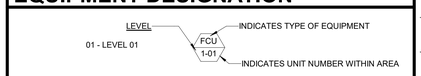
# MISCELLANEOUS

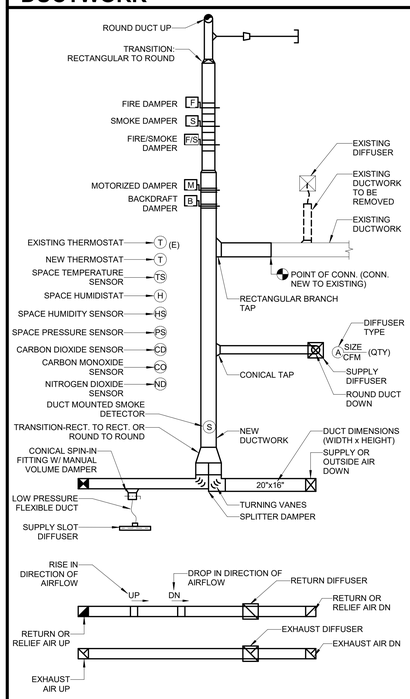
| SYMBOL | DESCRIPTION |
|---|---|
| 1 SIM A101 | SECTION NO. / SECTION VIEW SHEET NO. |
| A M1-01 | DETAIL DESIGNATION |
| AHU 1.01 | POWERED EQUIPMENT DESIGNATION |
| VAV 1.01 | NON POWERED EQUIPMENT DESIGNATION |
| TYPE LENGTH | BASEBOARD EQUIPMENT DESIGNATION |
| 2" 1 | SHEET KEY NOTES |
| | POINT OF DISCONNECTION |
| | ARROW INDICATES DIRECTION OF FLOW |
| | EXTERIOR WALL LOUVER (UNDER ARCH. SECTION) |
| UC | UNDERCUT DOOR (UNDER ARCH. SECTION) |
| D/L | DOOR LOUVER (UNDER ARCH. SECTION) |
| L/D | LOUVER DOOR FULL HEIGHT. (UNDER ARCH. SECTION) |

| SYMBOL | DESCRIPTION |
|---|---|
| | SUPPLY DIFFUSER-4-WAY THROW |
| | SUPPLY DIFFUSER-3-WAY THROW |
| | SUPPLY DIFFUSER-2-WAY THROW |
| | SUPPLY DIFFUSER-1-WAY THROW |
| | CEILING ACCESS PANEL |
| | RETURN DIFFUSER |
| | EXHAUST DIFFUSER |
| H | HUMIDIFIER |
| | FLEXIBLE DUCT CONNECTION |
| | SUPPLY AIR FLOW SYMBOL |
| | RETURN/EXHAUST AIR FLOW SYMBOL |
| | HEAT TRACE |

# EQUIPMENT DESIGNATION




# DUCTWORK




# PIPING TYPES

| DOUBLE LINE PIPING (2" AND ABOVE) | SINGLE LINE PIPING (UP TO 2") | PIPE TYPE |
|---|---|---|
| CHS | CHS | CHILLED WATER SUPPLY |
| CHR | CHR | CHILLED WATER RETURN |
| HWS | HWS | HEATING WATER SUPPLY |
| HWR | HWR | HEATING WATER RETURN |
| CWS | CWS | CONDENSER WATER SUPPLY |
| CWR | CWR | CONDENSER WATER RETURN |
| D | D | CONDENSATE DRAIN |
| HPS | HPS | HIGH PRESSURE STEAM SUPPLY |
| MPS | MPS | MEDIUM PRESSURE STEAM SUPPLY |
| LPS | LPS | LOW PRESSURE STEAM SUPPLY |
| HPR | HPR | HIGH PRESSURE CONDENSATE RETURN |
| MPR | MPR | MEDIUM PRESSURE CONDENSATE RETURN |
| LPR | LPR | LOW PRESSURE CONDENSATE RETURN |
| RS | RS | REFRIGERANT SUCTION |
| RL | RL | REFRIGERANT LIQUID |
| RHG | RHG | REFRIGERANT HOT GAS |
| A | A | CONTROL AIR (PNEUMATIC) |
| BD | BD | BOILER BLOW DOWN |
| BF | BF | BOILER FEED |
| BO | BO | BLOW OFF |
| CF | CF | CHEMICAL FEEDER |
| PCS/R | PCS/R | PROCESS COOLING WATER SUPPLY/RETURN |
| HTWS/R | HTWS/R | HIGH TEMP. HOT WATER SUPPLY/RETURN |
| PHWS/R | PHWS/R | PRIMARY OR DISTRICT HEATING WATER SUPPLY/RETURN |
| PCHS/R | PCHS/R | PRIMARY OR DISTRICT CHILLED WATER SUPPLY/RETURN |
| PR | PR | PUMPED CONDENSATE RETURN |
| (E) | (E) | EXISTING PIPING |
| (E) | (E) | EXISTING PIPING TO BE REMOVED |

# PIPING SYMBOLS

| SYMBOL | ABBREVIATION | DESCRIPTION |
|---|---|---|
| FITTINGS: | | |
| | P&T | PRESSURE/TEMPERATURE PORT TAPS |
| | CR | CONCENTRIC REDUCER |
| | ER | ECCENTRIC REDUCER |
| EJ | EJ | EXPANSION JOINT |
| | U | UNION |
| | T | THERMOMETER W/ THERMOWELL |
| | AV | AIR VENT |
| | FC | FLEXIBLE PIPE CONNECTOR |
| FS | FS | FLOW SWITCH |
| PS | PS | PRESSURE SWITCH |
| | PG | PRESSURE GAUGE W/ GAUGE COCK |
| | | ELBOW UP |
| | | ELBOW DOWN |
| | | TEE UP |
| | | TEE DOWN |
| | | PIPE CAP OR PLUG |
| | IV | ISOLATION VALVE, RE: SPECS |
| | OS&Y | OUTSIDE STEM AND YOKE |
| | DV | DRAIN VALVE W/ HOSE END CONNECTION |
| | | BALL VALVE W/ HOSE CONNECTION |
| | CV | CHECK VALVE WITH INDICATION OF FLOW DIRECTION |
| | PRV | PRESSURE REDUCING VALVE |
| S | SV | SOLENOID VALVE |
| F C | FCV | AUTO FLOW CONTROL VALVE W/ TEST PORTS |
| | CS,BV | CIRCUIT SETTER OR BALANCING VALVE |
| | GLV | GLOBE VALVE (STRAIGHT PATTERN) |
| | GLV | GLOBE VALVE (ANGLE PATTERN) |
| | BFV | BUTTERFLY VALVE |
| | BV | BALL VALVE |
| | TCV | AUTOMATIC TEMPERATURE CONTROL VALVE, 2-WAY |
| | TCV | AUTOMATIC TEMPERATURE CONTROL VALVE, 3-WAY |
| | BV | BALANCING VALVE |
| | TMP | TEMPERATURE/PRESSURE RELIEF VALVE |
| | | VALVE IN RISER |
| | STR | STRAINER W/ BLOW-OFF & CAPPED HOSE END CONNECTION |
| | ST | STEAM TRAP |

# ABBREVIATIONS:

| ABBREVIATION | DESCRIPTION |
|---|---|
| **A** | |
| A | AIR (COMPRESSED) |
| ABV | ABOVE |
| A/C | AIR CONDITIONING |
| AC | ALTERNATING CURRENT |
| | AIR COMPRESSOR |
| ACCH | AIR COOLED CHILLER |
| ACCU | AIR COOLED CONDENSING UNIT |
| AD | ACCESS DOOR |
| | AREA DRAIN |
| ADJ | ADJUSTABLE |
| AF | AIR FILTER |
| AFC | ABOVE FINISHED CEILING |
| AFF | ABOVE FINISHED FLOOR |
| AFG | ABOVE FINISHED GRADE |
| AHU | AIR HANDLING UNIT |
| AL | ALUMINUM |
| AMB | AMBIENT |
| AP | ACCESS PANEL |
| APD | AIR PRESSURE DROP |
| ARI | AMERICAN REFRIGERANT INSTITUTE |
| ARCH | ARCHITECT |
| AS | AIR SEPARATOR |
| ASHRAE | AMERICAN SOCIETY OF HEATING AND REFRIGERATION ENGINEERS |
| ASME | AMERICAN SOCIETY OF MECHANICAL ENGINEERS |
| ASTM | AMERICAN SOCIETY OF TESTING AND MATERIALS |
| AV | ACID VENT |
| | AIR VENT |
| AVG | AVERAGE |
| AW | ACID WASTE |
| AWS | AMERICAN WELDING SOCIETY |
| AUX | AUXILIARY |
| **B** | |
| B | BOILER |
| BC | BELOW COUNTER |
| B/C | BACK OF CURB |
| BFV | BUTTERFLY VALVE |
| BH | BOX HYDRANT |
| BHP | BRAKE HORSEPOWER |
| BLDG | BUILDING |
| BM | BENCHMARK |
| BOD | BOTTOM OF DUCT (AFF) |
| BOF | BOTTOM OF FOOTING |
| BOS | BOTTOM OF STRUCTURE |
| BT | BATH TUB |
| | BREAK TANK |
| BTU | BRITISH THERMAL UNIT |
| BV | BALL VALVE |
| BWV | BACK WATER VALVE |
| **C** | |
| C | CELSIUS |
| CAB | CABINET |
| CAV | CONSTANT AIR VOLUME |
| CB | CATCH BASIN |
| CC | COOLING COIL |
| CD | CONDENSATE DRAIN LINE |
| CFH | CUBIC FEET PER HOUR |
| CFM | CUBIC FEET PER MINUTE |
| CFS | CUBIC FEET PER SECOND |
| CI | CAST IRON |
| CIRC | CIRCULATING |
| CL | CENTERLINE |
| CLG | CEILING |
| CLR | CLEAR |
| CMP | CORRIGATED METAL PIPE |
| CMU | CONCRETE MASONRY UNIT |
| CPI | CAST IRON PIPE INSTITUTE |
| CPVC | CHLORINATED POLYVINYL CHLORIDE |
| CO | CLEANOUT |
| COL | COLUMN |
| COMB | COMBINATION |
| COMP | COMPRESSOR |
| CON | CONVERTER |
| CONC | CONCRETE |
| | CONCENTRIC |
| COND | CONDENSER |
| | CONDENSATE |
| CONN | CONNECTION |
| CONT | CONTINUOUS |
| | CONTINUATION |
| CONTR | CONTROLLER |
| | CONTRACTOR |
| COP | COEFFICIENT OF PERFORMANCE |
| CRAC | COMPUTER ROOM A/C UNIT |
| CRT | CATHODE RAY TUBE |
| CRU | CONDENSATE RETURN UNIT |
| CT | COOLING TOWER |
| CTR | CENTER |
| CU | COPPER |
| CW | COLD WATER |
| CWP | CONDENSER WATER PUMP |
| CWR | CONDENSER WATER RETURN |
| CWS | CONDENSER WATER SUPPLY |
| CV | CONSTANT VOLUME |
| **D** | |
| dB | DECIBEL |
| DB | DRY-BULB |
| DC | DOUBLE DUCT CONSTANT VOLUME |
| | DIRECT CURRENT |
| DDC | DIRECT DIGITAL CONTROL |
| DESIG | DESIGNATION |
| DEFL | DEFLECTION |
| DTL | DETAIL |
| DF | DRINKING FOUNTAIN |
| DIA | DIAMETER |
| DIFF | DIFFUSER |
| DIM | DIMENSION |
| DISC | DISCONNECT |
| DN | DOWN |
| DP | DISCHARGE PLENUM |
| DPR | DAMPER |
| DS | DOUNSPOUT |
| | DOUBLE SUCTION |
| DV | DOUBLE DUCT VAV |
| DW | DISHWASHER |
| DWG | DRAWING |
| DWH | DOMESTIC WATER HEATER |
| DWP | DOMESTIC WATER PUMP |
| DX | DIRECT EXPANSION |
| **E** | |
| (E) | EXISTING |
| EA | EACH |
| EAT | ENTERING AIR TEMPERATURE |
| EC | ELECTRICAL CONTRACTOR |
| ECC | ECCENTRIC |
| EDB | ENTERING DRY BULB |
| EDF | ELECTRIC DRINKING FOUNTAIN |
| EDH | ELECTRIC DUCT HEATER |
| EDR | EFFECTIVE DIRECT RADIATION |
| EER | ENERGY EFFICIENCY RATIO |
| EF | EXHAUST FAN |
| EFF | EFFICIENCY |
| EJ | EXPANSION JOINT |
| EL | ELEVATION |
| EMRG | EMERGENCY |
| ENCL | ENCLOSURE |
| ENGR | ENGINEER |
| ENT | ENTERING |
| ES | END SUCTION |
| | EMERGENCY SHOWER |
| ESP | EXTERNAL STATIC PRESSURE |
| ET | EXPANSION TANK |
| ETR | EXISTING TO REMAIN |
| EVAP | EVAPORATOR |
| EWB | ENTERING WET BULB |
| EWT | ENTERING WATER TEMPERATURE |
| EX | EXPLOSION PROOF |
| EXT | EXTERNAL |
| EXTG | EXISTING |
| **F** | |
| F | DEGREE FAHRENHEIT |
| FBO | FURNISHED BY OTHERS |
| FCO | FLOOR CLEAN OUT |
| FCS | FLOOR CONTROL SWITCH |
| FCU | FAN COIL UNIT |
| FD | FLOOR DRAIN |
| | FIRE DAMPER |
| FDS | FIRE DEPARTMENT SIAMESE |
| FDV | FIRE DEPARTMENT VALVE |
| FG | FIBERGLASS |
| FF | FINAL FILTER |
| FH | FIRE HYDRANT |
| FHC | FIRE HOSE CABINET |
| FHR | FIRE HOSE RACK |
| FIXT | FIXTURE |
| FLA | FULL LOAD AMPS |
| FLEX | FLEXIBLE |
| FL | FLOW LINES |
| FLR | FLOOR |
| FP | FAN POWERED MIXING BOX |
| | FIRE PUMP |
| FPI | FINS PER INCH |
| FPM | FEET PER MINUTE |
| FRIC | FRICTION |
| FRZR | FREEZER |
| FS | FLOW SWITCH |
| | FIRE SPRINKLER |
| FSK | FLOOR SINK |
| FT | FOOT |
| | FEET |
| FT WC | FEET, WATER COLUMN |
| FUT | FUTURE |
| **G** | |
| G | GAS |
| GA | GAUGE |
| GAL | GALLON |
| GALV | GALVANIZED |
| GC | GENERAL CONTRACTOR |
| GLV | GLOBE VALVE |
| GND | GROUND |
| GPD | GALLONS PER DAY |
| GPM | GALLONS PER MINUTE |
| GSH | GRAND SENSIBLE HEAT |
| GV | GATE VALVE |
| **H** | |
| HB | HOSE BIBB |
| HC | HEATING COIL |
| HD | HEAD |
| | HUB DRAIN |
| HF | HUMIDIFIER |
| HORIZ | HORIZONTAL |
| HP | HORSEPOWER |
| | HALON PANEL |
| HPU | HEAT PUMP UNIT |
| HKP | HOUSEKEEPING PAD |
| HSC | HORIZONTAL SPLIT CASE |
| HSTAT | HUMIDISTAT |
| HT | HEIGHT |
| HTG | HEATING |
| HTR | HEATER |
| HU | HUMIDIFIER SECTION |
| HW | HOT WATER |
| HWC | HOT WATER CIRCULATOR |
| HWP | HOT WATER PUMP |
| HWR | HOT WATER RETURN |
| HWS | HOT WATER SUPPLY |
| HX | HEAT EXCHANGER |
| HZ | HERTZ |
| **I** | |
| ID | INSIDE DIAMTER |
| IE | INVERT ELEVATION |
| IH | INFRARED HEATER |
| IN | INCH |
| IN WC | INCH, WATER COLUMN |
| INSUL | INSULATION |
| INT | INTERNAL |
| | INTERIOR |
| IW | INDIRECT WASTE |
| **J** | |
| JB | JUNCTION BOX |
| JP | JOCKEY PUMP |
| **K** | |
| KEC | KITCHEN EQUIPMENT CONTRACTOR |
| KO | KNOCKOUT |
| KVA | KILOVOLT AMPS |
| KW | KILOWATT |
| **L** | |
| L | LENGTH |
| LAT | LEAVING AIR TEMPERATURE |
| LAV | LAVATORY |
| LBS | POUNDS |
| LBS/HR | POUNDS PER HOUR |
| LF | LINEAR FEET |
| LP | LOW PRESSURE |
| LRA | LOCKED ROTOR AMPS |
| LVG | LEAVING |
| LVL | LEVEL |
| LWB | LEAVING WET BULB |
| LWCO | LOW WATER CUT OFF |
| LWT | LEAVING WATER TEMPERATURE |
| **M** | |
| MA | MAKE-UP AIR |
| MAT | MIXED AIR TEMPERATURE |
| MAX | MAXIMUM |
| MBH | THOUSAND BTUH |
| MC | MECHANICAL CONTRACTOR |
| MCA | MINIMUM CIRCUIT AMPACITY |
| MCC | MOTOR CONTROL CENTER |
| MECH | MECHANICAL |
| MFR | MANUFACTURER |
| MH | MANHOLE |
| ML | MALLEABLE IRON |
| MIN | MINIMUM |
| MOCP | MAXIMUM OVER CURRENT PROTECTION |
| MP | MEDIUM PRESSURE |
| MS | MOP SINK |
| MTD | MOUNTED |
| MTL | METAL |
| MU | MAKE-UP |
| MUA | MAKE-UP AIR UNIT |
| MVD | MANUAL VOLUME DAMPER |
| **N** | |
| (N) | NEW |
| NC | NORMALLY CLOSED |
| NFPA | NATIONAL FIRE PROTECTION ASSOCIATION |
| NIC | NOT IN CONTRACT |
| NO | NORMALLY OPEN |
| NO | NUMBER |
| NTS | NOT TO SCALE |
| **O** | |
| OA | OUTSIDE AIR |
| OAF | OUTSIDE AIR FAN |
| OAHU | OUTSIDE AIR HANDLING UNIT |
| OBD | OPPOSED BLADE DAMPER |
| OC | ON CENTER |
| OD | OUTSIDE DIAMETER |
| | OVERFLOW DRAIN |
| OFCU | OUTSIDE AIR FAN COIL UNIT |
| OPG | OPENING |
| OS&Y | OPEN STEM AND YOLK |
| **P** | |
| P | PUMP |
| | PLUMBING EQUIPMENT |
| PC | PLUMBING CONTRACTOR |
| PCR | PUMPED CONDENSATE RETURN |
| PD | PRESSURE DROP |
| | PLANTER DRAIN |
| PF | PRE-FILTER |
| PH | PHASE |
| | POST HYDRANT |
| PIV | POST INDICATOR VALVE |
| PLBG | PLUMBING |
| PNEU | PNEUMATIC |
| PNL | PANEL |
| PNTH | PENTHOUSE |
| PP | POLYPROPYLENE |
| PPM | PARTS PER MILLION |
| PRESS | PRESSURE |
| PRI | PRIMARY |
| PRS | PRIMARY REDUCING STATION |
| PRV | PRESSURE REDUCING VALVE |
| PSF | POUNDS PER SQUARE FOOT |
| PSI | POUNDS PER SQUARE INCH |
| PSIG | POUNDS PER SQUARE INCH, GAUGE |
| PT | PLUMBING TRIM |
| PV | PLUG VALVE |
| PVC | POLYVINYL CHLORIDE |
| PWL | SOUND POWER LEVEL |
| **Q** | |
| QTY | QUANTITY |
| **R** | |
| (R) | REMOVE |
| | RELOCATE |
| RA | RETURN AIR |
| RAD | REFRIGERATED AIR DRYER |
| RAF | RETURN AIR FAN |
| RAG | RETURN AIR GRILLE |
| RAT | RETURN AIR TEMPERATURE |
| RCP | REFLECTED CEILING PLAN |
| | REINFORCED CONCRETE PIPE |
| RD | ROOF DRAIN |
| RE | REFERENCE |
| | REFER |
| RECIRC | RECIRCULATE |
| RED | REDUCER |
| REFR | REFRIGERATOR |
| REG | REGISTER |
| REINF | REINFORCING |
| REQD | REQUIRED |
| REV | REVISION |
| | REVISE |
| RF | RETURN FAN |
| RH | RELATIVE HUMIDITY |
| RHG | REFRIGERANT HOT GAS |
| RKVA | RUNNING KILOVOLT AMPS |
| RKW | RUNNING KILOWATTS |
| RL | REFRIGERANT LIQUID |
| RLA | RUNNING LOAD AMPS |
| RM | ROOM |
| | REFRIGERANT MACHINE |
| RPM | REVOLUTIONS PER MINUTE |
| RS | REFRIGERANT SUCTION |
| RTU | ROOFTOP UNIT |
| RV | RELIEF VALVE |
| **S** | |
| SA | SUPPLY AIR |
| SAF | SUPPLY AIR FAN |
| SAG | SUPPLY AIR GRILLE |
| SAN | SANITARY SEWER |
| SAR | SUPPLY AIR REGISTER |
| SCHED | SCHEDULE |
| SCFM | STANDARD AIR CUBIC FEET PER MINUTE |
| SCR | SILICON CONTROLLED RECTIFIER |
| SD | STORM DRAIN |
| SE | SEWAGE EJECTOR |
| SEC | SECONDARY |
| SECT | SECTION |
| SENS | SENSIBLE |
| SF | SQUARE FEET |
| SFCS | SPRINKLER FLOOR CONTROL STATION |
| SH | SHOWER |
| SHT | SHEET |
| SIM | SIMILAR |
| SK | SINK |
| SKVA | STARTING KILOVOLT AMPS |
| SKW | STARTING KILOWATTS |
| SM | SHEET METAL |
| SP | STATIC PRESSURE |
| | SUMP PUMP |
| SPEC | SPECIFICATION |
| SPR | SPRINKLER |
| SQ | SQUARE |
| SS | STAINLESS STEEL |
| | SERVICE SINK |
| SSD | SUBSURFACE DRAIN |
| SSFU | SANITARY SEWER FIXTURE UNITS |
| SSSC | SOLID STATE SPEED CONTROL |
| STD | STANDARD |
| STL | STEEL |
| STR | STRAINER |
| SURF | SURFACE |
| SUSP | SUSPEND |
| SV | SANITARY VENT |
| ST | SOUND TRAP |
| **T** | |
| TC | TEMPERATURE CONTROL |
| TD | TRENCH DRAIN |
| TDH | TOTAL DYNAMIC HEAD |
| TF | TRANSFER FAN |
| TG | TRANSFER GRILLE |
| TH BLK | THRUST BLOCK |
| TOD | TOP OF DUCT (AFF) |
| TOP | TOP OF PIPE (AFF) |
| TP | TRAP PRIMER |
| TPD | TRAP PRIMER DEVICE |
| TSP | TOTAL STATIC PRESSURE |
| TSTAT | THERMOSTAT |
| TYP | TYPICAL |
| **U** | |
| U | URINAL |
| U/F | UNDERFLOOR |
| U/S | UNDERSLAB |
| UCD | UNDERCUT DOOR |
| UG | UNDERGROUND |
| UH | UNIT HEATER |
| UL | UNDERWRITERS LABORATORIES |
| UNO | UNLESS NOTED OTHERWISE |
| UTR | UP THROUGH ROOF |
| **V** | |
| V | VOLT, VENT |
| VA | VOLT-AMPERE |
| VAC | VACUUM |
| VAV | VARIABLE AIR VOLUME |
| VB | VALVE BOX |
| | VACUUM BREAKER |
| VCP | VITRIFIED CLAY PIPE |
| VD | VOLUME DAMPER |
| VEL | VELOCITY |
| VERT | VERTICAL |
| VFD | VARIABLE FREUENCY DRIVE |
| VIB | VALVE IN BOX |
| VOV | VALVE ON VERTICAL |
| VP | VACUUM PUMP |
| VR | VARIABLE AIR VOLUME REHEAT |
| VSD | VARIABLE SPEED DRIVE |
| VTR | VENT THROUGH ROOF |
| **W** | |
| W | WATT, WASTE, WIDTH |
| W/ | WITH |
| W/O | WITHOUT |
| WB | WETBULB |
| WC | WATER CLOSET |
| WCO | WALL CLEANOUT |
| WF | WATER FILTER |
| WH | WALL HYDRANT |
| WM | WATER METER |
| WP | WEATHERPROOF |
| WPD | WATER PRESSURE DROP |
| WWF | WELDED WIRE FABRIC |
| WT | WATER TIGHT |
| | WEIGHT |
| **Y** | |
| Y | YARD HYDRANT |
| **Z** | |
| Z | ZONE |


Steamboat MOUNTAIN COMPANY
ALTERRA
east west partners
2305 Mount Werner Circle
Steamboat Springs, CO 80487

Gensler
1225 17th Street
Suite 150
Denver, CO 80202
United States
Tel 303.595.8585
Fax 303.825.6823

LANDMARK CONSULTANTS, INC.
141 9th Street
PO Box 774943
Steamboat Springs, CO 80477
Tel 970.871.9494

DESIGNWORKSHOP
1390 Lawrence Street
Suite 100
Denver, CO 80204
Tel 303.623.5186

MARTIN/MARTIN CONSULTING ENGINEERS
12499 West Colfax Ave.
Lakewood, CO 80215
United States
Tel 303.431.6100

me engineers
14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655


| △ | Date | Description |
|---|---|---|
| 1 | 2021.02.26 | BP2A: DEMOLITION-LGB, BLDG B, STAGE |

Seal / Signature

COLORADO LICENSED
MATTHEW E. EDWARDS
56806
PROFESSIONAL ENGINEER
04/01/2021

Project Name

SSRC | BASE AREA IMPROVEMENTS

Project Number

003.7835.000

Description

MECHANICAL LEGEND

Scale

1/8" = 1'-0"

M0.000

GENERAL MECHANICAL CONTRACT REQUIREMENTS:

GENERAL:

1. UNLESS OTHERWISE NOTED, THE WORK DESCRIBED ON THE PLANS AND SPECIFICATIONS SHALL INCLUDE THE FURNISHING AND INSTALLATION OF ALL LABOR AND MATERIALS NECESSARY FOR COMPLETE AND OPERATIONAL HVAC, FIRE PROTECTION AND PLUMBING SYSTEMS. CONTRACTOR SHALL FURNISH THESE EVEN IF ITEMS REQUIRED TO ACHIEVE THIS (I.E. OFFSETS, ISOLATION AND BALANCING DEVICES, MAINTENANCE CLEARANCES, ETC.) ARE NOT SPECIFICALLY SHOWN.

2. DATA GIVEN ON THE DRAWINGS IS AS EXACT AS COULD BE SECURED. ABSOLUTE ACCURACY IS NOT GUARANTEED AND THE CONTRACTOR SHALL OBTAIN AND VERIFY EXACT LOCATIONS, MEASUREMENTS, LEVELS, SPACE REQUIREMENTS, POTENTIAL CONFLICTS WITH OTHER TRADES, ETC. AT THE SITE AND SHALL SATISFACTORILY ADAPT HIS WORK TO THE ACTUAL CONDITIONS OF THE JOB.

3. THE DRAWINGS ARE DIAGRAMMATICAL IN NATURE AND SHALL NOT BE SCALED. THEY SHOW CERTAIN PHYSICAL RELATIONSHIPS WHICH MUST BE ESTABLISHED WITHIN THE DIVISION 21,22 AND 23 WORK AND ITS INTERFACE WITH OTHER WORK. ESTABLISHING THIS RELATIONSHIP IN THE FIELD IS THE EXCLUSIVE RESPONSIBILITY OF THE CONTRACTOR. THIS DIVISION SHALL COORDINATE ITS WORK WITH ALL DIVISIONS OF THE WORK AND ADJUST ITS WORK AS REQUIRED BY THE ACTUAL CONDITIONS OF THE PROJECT.

   A. THE CONTRACTOR SHALL VISIT THE SITE BEFORE SUBMITTING A BID TO BECOME THOROUGHLY FAMILIAR WITH THE ACTUAL CONDITIONS OF THE PROJECT. NO EXTRAS WILL BE ALLOWED DUE TO LACK OF KNOWLEDGE OF EXISTING CONDITIONS.

   B. CERTAIN SYSTEMS REQUIRE ENGINEERING OF INSTALLATION DETAILS BY CONTRACTOR. UNLESS FULLY DETAILED IN THE CONTRACT DOCUMENTS, SUCH ENGINEERING IS THE EXCLUSIVE RESPONSIBILITY OF THE CONTRACTOR.

   C. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE WHERE CLEARANCES ARE LIMITED, AND WHERE INSTALLATION DRAWINGS OR SCHEMATICS, "CONSTRUCTION DRAWINGS", OR COORDINATION DRAWINGS MAY BE REQUIRED IN ACCORDANCE WITH, OR IN EXCESS OF, THOSE REQUIRED BY THE SPECIFICATIONS. THE CONTRACTOR SHALL PREPARE ALL SUCH COORDINATION DRAWINGS AS PART OF THE BASE CONTRACT. SUCH DRAWINGS MAY BE SUBMITTED TO THE ARCHITECT/ENGINEER FOR RECORD AND COMMENT. ANY WORK INSTALLED WITHOUT APPROVED COORDINATION DRAWINGS IS DONE AT THE CONTRACTOR'S RISK.

4. THESE NOTES ONLY SUPPLEMENT, AND DO NOT REPLACE, THE SPECIFICATIONS.

5. DEFINITIONS AND TERMINOLOGY

   A. THE DEFINITIONS OF DIVISION 1 AND THE GENERAL CONDITIONS OF THIS SPECIFICATION ALSO APPLY TO THE DIVISION 21,22 AND 23 CONTRACT DOCUMENTS.

   B. "CONTRACT DOCUMENTS" CONSTITUTE THE DRAWINGS, SPECIFICATIONS, GENERAL CONDITIONS, PROJECT MANUALS, ETC., PREPARED BY ENGINEER (OR OTHER DESIGN PROFESSIONAL IN ASSOCIATION WITH ENGINEER) FOR CONTRACTOR'S BID OR CONTRACTOR'S NEGOTIATIONS WITH THE OWNER. THE DIVISION 21,22 AND 23 DRAWINGS AND SPECIFICATIONS PREPARED BY THE ENGINEER ARE NOT CONSTRUCTION DOCUMENTS.

   C. "CONSTRUCTION DOCUMENTS", "CONSTRUCTION DRAWINGS", AND SIMILAR TERMS FOR DIVISION 21,22 AND 23 WORK REFER TO INSTALLATION DIAGRAMS, SHOP DRAWINGS AND COORDINATION DRAWINGS PREPARED BY THE CONTRACTOR USING THE DESIGN INTENT INDICATED ON THE ENGINEER'S CONTRACT DOCUMENTS. THESE SPECIFICATIONS DETAIL THE CONTRACTOR'S RESPONSIBILITY FOR "ENGINEERING BY CONTRACTOR" AND FOR PREPARATION OF CONSTRUCTION DOCUMENTS.

   D. "(N)" INDICATES "NEW" EQUIPMENT TO BE PROVIDED UNDER THIS CONTRACT.

   E. "(E)" INDICATES "EXISTING" EQUIPMENT ON SITE WHICH MAY OR MAY NOT NEED TO BE RELOCATED AS A PART OF THIS WORK.

   F. "(R)" INDICATES EXISTING EQUIPMENT TO BE RELOCATED AS PART OF THIS WORK.

   G. "FURNISH" MEANS TO "SUPPLY" AND USUALLY REFERS TO AN ITEM OF EQUIPMENT.

   H. "INSTALL" MEANS TO "SET IN PLACE, CONNECT AND PLACE IN FULL OPERATIONAL ORDER".

   I. "PROVIDE" MEANS TO "FURNISH AND INSTALL".

   J. "EQUIVALENT" MEANS "MEETS THE SPECIFICATIONS OF THE REFERENCE PRODUCT OR ITEM IN ALL SIGNIFICANT ASPECTS." SIGNIFICANT ASPECTS SHALL BE AS DETERMINED BY THE ARCHITECT/ENGINEER.

   K. "WORK BY OTHER(S) DIVISIONS"; "RE: XX DIVISION", AND SIMILAR EXPRESSIONS MEANS WORK TO BE PERFORMED UNDER THE CONTRACT DOCUMENTS, BUT NOT NECESSARILY UNDER THE DIVISION OR SECTION OF THE WORK ON WHICH THE NOTE APPEARS. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COORDINATE THE WORK OF THE CONTRACT BETWEEN HIS/HER SUPPLIERS, SUBCONTRACTORS AND EMPLOYEES. IF CLARIFICATION IS REQUIRED, CONSULT ARCHITECT/ENGINEER BEFORE SUBMITTING BID.

   L. BY INFERENCE, ANY REFERENCE TO A "CONTRACTOR" OR "SUB-CONTRACTOR" MEANS THE ENTITY WHICH HAS CONTRACTED WITH THE OWNER FOR THE WORK OF THE CONTRACT DOCUMENTS.

   M. "ENGINEER" MEANS THE DESIGN PROFESSIONAL FIRM WHICH HAS PREPARED THESE CONTRACT DOCUMENTS. ALL QUESTIONS, SUBMITTALS, ETC. OF THIS DIVISION SHALL BE ROUTED THROUGH THE ARCHITECT TO THE ENGINEER (THROUGH PROPER CONTRACTUAL CHANNELS).

EXISTING BUILDING:

1. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE EXISTING BUILDING WILL BE OCCUPIED BY THE OWNER DURING CONSTRUCTION. CONTINUED OPERATION OF THE FACILITY SHALL NOT BE HINDERED BY THIS WORK. THE CONTRACTOR SHALL ACCOUNT FOR ALL ADDITIONAL COSTS WHICH MAY BE INCURRED BY HIM DUE TO THE DIFFICULTY OF WORKING OVER AND AROUND EMPLOYEES, DESKS, EQUIPMENT, ETC., AND DUE TO THE HOURS OF THE DAY IN WHICH AN AREA MAY BE AVAILABLE WHEN SUBMITTING HIS BID.

2. MAINTAIN A MARK-UP SET OF DRAWINGS WHICH INDICATE VARIATIONS IN THE ACTUAL INSTALLATION FROM THE ORIGINAL DESIGN. SURRENDER DRAWINGS TO OWNER UPON COMPLETION.

3. ALL CAPACITIES ARE SCHEDULED AT JOBSITE ALTITUDE OF 6700 FT. ABOVE SEA LEVEL.

4. COORDINATE ALL PENETRATIONS OF THE FLOOR SLAB AND CONCRETE WALL PRIOR TO COMMENCING WORK. UTILIZE X-RAY AND VISUAL INVESTIGATION OF EXISTING CONDITIONS AS REQUIRED PRIOR TO DRILLING OR CUTTING. COORDINATE ALL NEW PENETRATIONS WITH OTHER DIVISIONS OF THE WORK. ALL CONTRACTORS ARE INDIVIDUALLY RESPONSIBLE FOR ALL PENETRATIONS REQUIRED BY THEIR DIVISIONS.

GENERAL INSTALLATION REQUIREMENTS:

1. SUSPEND EACH TRADE'S WORK SEPARATELY FROM THE STRUCTURE.

2. INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.

3. PROVIDE FOR SAFE CONDUCT OF THE WORK, CAREFUL REMOVAL AND DISPOSITION OF MATERIALS AND PROTECTION OF PROPERTY WHICH IS TO REMAIN UNDISTURBED.

4. WARRANTY: AT A MINIMUM, THE ENTIRE MECHANICAL SYSTEM SHALL BE WARRANTED AGAINST DEFECTS IN MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR AFTER ACCEPTANCE OF THE SYSTEM BY THE OWNER. REFER TO INDIVIDUAL SPECIFICATION SECTIONS FOR SPECIFIC WARRANTY REQUIREMENTS.

PIPE INSTALLATION:

1. ALL PIPING SHALL BE ADEQUATELY SUPPORTED FROM THE BUILDING STRUCTURE TO PREVENT SAGGING, POCKETING, SWAYING OR DISPLACEMENT BY MEANS OF HANGERS AND SUPPORTS. PIPING IS NOT TO BE SUPPORTED BY EQUIPMENT.

2. PROVIDE DIELECTRIC UNIONS BETWEEN DISSIMILAR MATERIALS.

3. WELD NATURAL GAS PIPE IN ACCORDANCE WITH APPLICABLE CODES AND STANDARDS.
   WELDERS SHALL BE CERTIFIED FOR TYPE OF WORK BEING PERFORMED.

CUTTING, PATCHING AND DEMOLITION:

1. KEEP DEMOLITION & CUTTING TO MINIMUM REQUIRED FOR PROPER EXECUTION OF WORK.

2. BE RESPONSIBLE FOR ALL CUTTING AND PATCHING NECESSARY FOR THE COMPLETION OF THE WORK.

3. NO CUTTING (NOT SHOWN ON THE CONTRACT DOCUMENTS) SHALL BE DONE WITHOUT THE APPROVAL OF THE ARCHITECT AS TO LOCATIONS, METHOD AND EXTENT OF THE CUTTING.

4. REPAIR ALL ACCIDENTAL OR INTENTIONAL DAMAGE TO MATCH EXISTING CONSTRUCTION WITH NO NOTICEABLE DIFFERENCE IN CONTINUITY, APPEARANCE OR FUNCTION.

5. ALL "CAPPED" SANITARY AND VENT LINES SHALL BE RECONNECTED OR RE-ROUTED AS NECESSARY TO PREVENT "DEAD-ENDS" IN THE PIPING. ALL PIPING SHALL DRAIN TO ACTIVE SANITARY WASTE LINES AND ALL BRANCHES WITH TRAPS SHALL BE ADEQUATELY VENTED.

GENERAL PLUMBING CONTRACT REQUIREMENTS:

1. PREPARE SHOP DRAWINGS OF ALL NEW WORK (INCLUDING SLEEVE LOCATIONS) TO VERIFY LOCATIONS AND COORDINATION OF WORK BETWEEN TRADES PRIOR TO INSTALLATION.

2. ALL REQUIRED OPENINGS IN CONCRETE BEAMS AND STRUCTURAL WALLS ARE TO BE ACCOMPLISHED USING SLEEVES PROPERLY SIZED FOR THE PIPE THEY SERVE. CORE DRILLING IN BEAMS IS NOT ALLOWED. CORE DRILLING IN PANS IS ALLOWED UPON PRIOR APPROVAL OF ARCHITECT AND STRUCTURAL ENGINEER.

3. NO GAS LINES SHALL BE LOCATED BELOW BUILDING SLAB.

4. ALL GAS PIPING SHALL BE SCHEDULE 40 BLACK STEEL WITH BUTT WELDED FITTINGS AND WELDED JOINTS.

5. GAS PIPING INSTALLATION: REMOVE CUTTING AND THREADING BURRS BEFORE ASSEMBLING PIPING. DO NOT INSTALL DEFECTIVE PIPING OR FITTINGS. DO NOT INSTALL ANY VALVES OR UNIONS INSIDE CONCEALED AREAS OR ABOVE CEILINGS.

6. PRIOR TO INITIAL OPERATION, TEST AND PURGE FUEL GAS PIPING IN ACCORDANCE WITH LOCAL CODE REQUIREMENTS OR THE INTERNATIONAL FUEL GAS CODE. TEST AT 65 PSIG MINIMUM. REPAIR OR REPLACE PIPING AS REQUIRED TO ELIMINATE LEAKS, AND RE-TEST.

STRUCTURE:

1. DO NOT PENETRATE STRUCTURAL MEMBERS. ALL EQUIPMENT SUPPORTS SHALL BE ATTACHED TO THE LOAD BEARING MEMBERS OF STRUCTURAL ELEMENTS. DO NOT OVER-STRESS ANY STRUCTURAL MEMBERS. CONTACT STRUCTURAL ENGINEER FOR ALLOWABLE LOADS FOR SPECIFIC MEMBERS.

2. DO NOT UTILIZE POWER DRIVEN ANCHORS FOR ANY LOCATIONS WHICH REQUIRE THE LOAD TO BE HELD IN TENSION. SEE STRUCTURAL DIVISION FOR ADDITIONAL RESTRICTIONS.

3. SEE ALSO STRUCTURAL DIVISION FOR ACCEPTABLE ANCHORING AND SUPPORT MEANS, METHODS, AND LOCATIONS.

4. PROVIDE FLEXIBLE CONNECTORS, EXPANSION LOOPS, EXPANSION JOINTS, ADDITIONAL FITTINGS OR EQUIVALENT TO ACCOMMODATE THE THERMAL EXPANSION OF THE BUILDING THROUGH STRUCTURAL EXPANSION JOINTS. PROVIDE SUCH FITTING AT EVERY PIPE, DUCT, CONDUIT, ETC. CROSSING OF A STRUCTURAL EXPANSION JOINT.

FIRE STOPPING:

1. FIRE STOPPING REQUIREMENT: PENETRATIONS THROUGH RATED WALLS AND FLOORS SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASSES WHEN SUBJECTED TO THE REQUIREMENTS OF THE TEST STANDARD SPECIFIC FOR FIRE STOPS ASTM-E-814. ACCEPTANCE MATERIALS NCLUDE: DOW CORNING RTV FIRE STOP FOAM FOR BARE PIPE, METAL CONDUIT, AND ELECTRICAL CABLE; 3M FIRE DAM 21,22 AND 230 CAULK FOR BARE PIPE, METAL CONDUIT, AND BUILDING CONSTRUCTION; GAPS 3M FS-195 INTUMESCENT STRIPS FOR INSULATED PIPES, PLASTIC PIPE OR CONDUIT, AND ELECTRICAL CABLE.


Steamboat
ALTERRA MOUNTAIN COMPANY
east west partners

2305 Mount Werner Circle
Steamboat Springs, CO 80487

Gensler
1225 17th Street
Suite 150
Denver, CO 80202
United States
Tel 303.595.8585
Fax 303.825.6823

LANDMARK CONSULTANTS, INC.
141 9th Street
PO Box 774943
Steamboat Springs, CO
80477
Tel 970.871.9494

DESIGNWORKSHOP
1390 Lawrence Street
Suite 100
Denver, CO 80204
Tel 303.623.5186

MARTIN/MARTIN CONSULTING ENGINEERS
12499 West Colfax Ave.
Lakewood, CO 80215
United States
Tel 303.431.6100

me engineers
14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655


| △ | Date | Description |
|---|---|---|
| 1 | 2021.02.26 | BP2A: DEMOLITION-LGB, BLDG B, STAGE |

Seal / Signature

COLORADO LICENSED
MATTHEW E. EDWARDS
56806
PROFESSIONAL ENGINEER
04/01/2021

Project Name

SSRC | BASE AREA IMPROVEMENTS

Project Number

003.7835.000

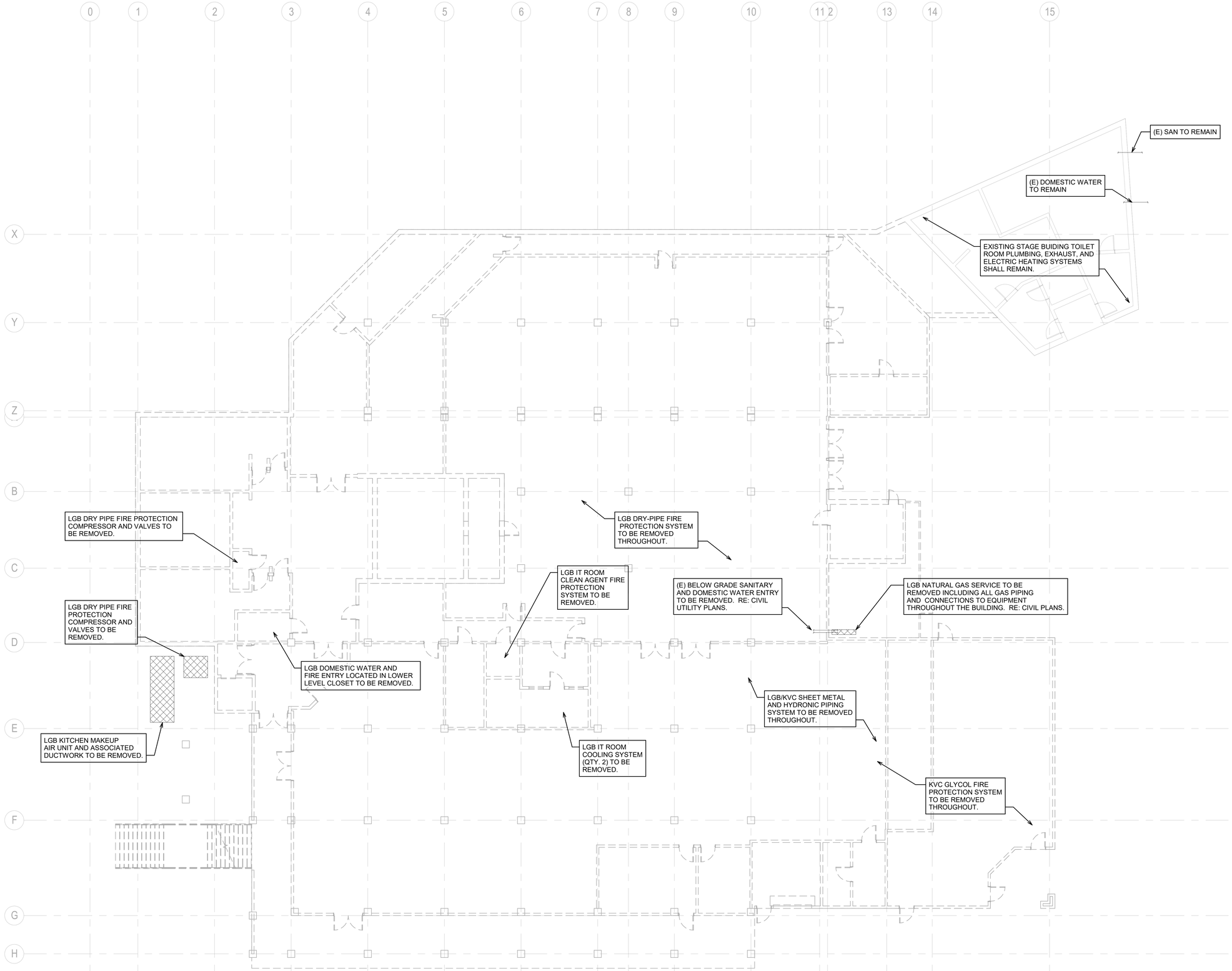
Description

MECHANICAL GENERAL NOTES

Scale

1/8" = 1'-0"

M0.001




1 MECHANICAL DEMOLITION PLAN - LOWER LEVEL 01

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

## GENERAL NOTES:

1. EXISTING DUCTWORK, PIPING, EQUIPMENT, ETC. SHOWN HAS BEEN COMPILED FROM RECORD DRAWINGS AND PREVIOUS DESIGN PLANS. NEITHER THE ACCURACY OF THESE PLANS NOR THE EXTENT OF UNDOCUMENTED CHANGES SINCE HAS BEEN FIELD VERIFIED. THIS INFORMATION IS SHOWN TO HELP IDENTIFY THE "SCOPE OF WORK," BUT ANY PRICING EXERCISE OR BID SHOULD INVOLVE A THOROUGH REVIEW OF FIELD CONDITIONS PRIOR TO FINALIZING.

2. THE DRAWINGS IS DIAGRAMMATIC IN NATURE. DEMOLISHED WORK IS SHOWN BOLD AND DASHED TO REFLECT THE GENERAL DEMOLITION SCOPE. UTILIZE THE ARCHITECTURAL DRAWINGS AND MECHANICAL PLANS TO FURTHER DEFINE THE LIMITS OF DEMOLITION WORK.

3. REFER TO CIVIL DRAWINGS FOR REQUIRED POINTS OF UTILITY DISCONNECTION AND CUT-CAP-MAKE-SAFE REQUIREMENTS.

4. CAP OR COVER DUCT OPENINGS DURING DEMOLITION AND CONSTRUCTION (TYPICAL).

5. CONTRACTOR TO COORDINATE ALL NEW WORK WITH EXISTING SYSTEMS, RELOCATING AS NECESSARY.

6. REBALANCE ALL AFFECTED (E) EXHAUST FAN SYSTEMS, WHERE DEMO/REWORK IS SHOWN ON THE DRAWINGS, REFER TO PLANS FOR LOCATIONS.

7. MAINTAIN SYSTEM CONTINUITY FOR ALL SYSTEMS THAT PASS THROUGH DEMO SCOPE AREA AND SERVE OTHER AREAS OUTSIDE THE SCOPE OF WORK.

KEYNOTES


Steamboat
ALTERRA MOUNTAIN COMPANY
east west partners

2305 Mount Werner Circle
Steamboat Springs, CO 80487

Gensler
1225 17th Street
Suite 150
Denver, CO 80202
United States
Tel 303.595.8585
Fax 303.825.6823

LANDMARK CONSULTANTS, INC.
141 9th Street
PO Box 774943
Steamboat Springs, CO 80477
Tel 970.871.9494

DESIGNWORKSHOP
1390 Lawrence Street
Suite 100
Denver, CO 80204
Tel 303.623.5186

MARTIN/MARTIN CONSULTING ENGINEERS
12499 West Colfax Ave.
Lakewood, CO 80215
United States
Tel 303.431.6100

me engineers
14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655


| △ | Date | Description |
|---|---|---|
| 1 | 2021.02.26 | BP2A: DEMOLITION-LGB, BLDG B, STAGE |

Seal / Signature

COLORADO LICENSED
MATTHEW E. EDWARDS
56806
PROFESSIONAL ENGINEER
04/01/2021

Project Name

SSRC | BASE AREA IMPROVEMENTS

Project Number

003.7835.000

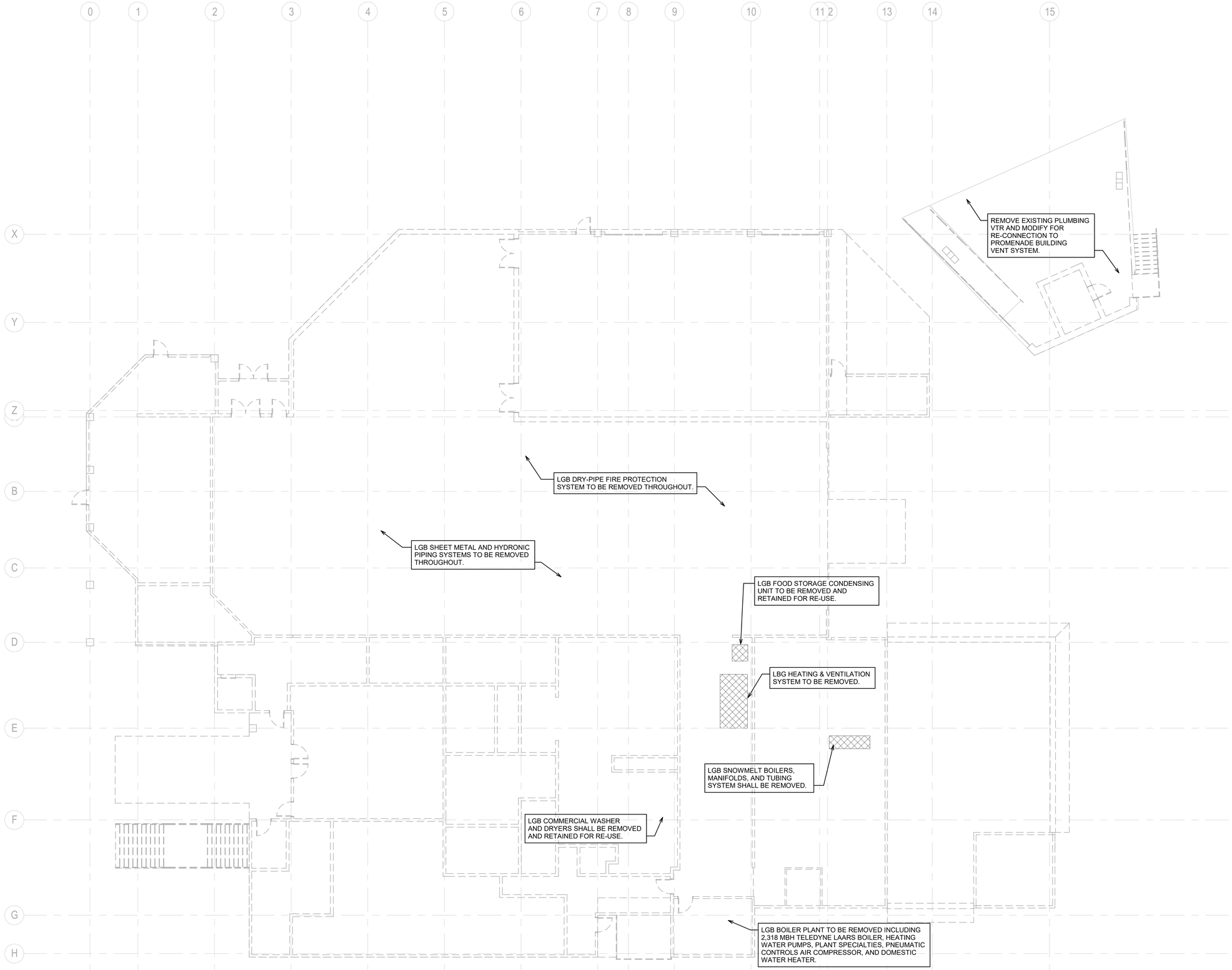
Description

MECHANICAL DEMOLITION PLAN - LOWER GONDOLA BUILDING - LOWER LEVEL 01

Scale

1/8" = 1'-0"

# A-DM1.100




1 MECHANICAL DEMOLITION PLAN - LEVEL 01
SCALE: 1/8" = 1'-0"

## GENERAL NOTES:

1. EXISTING DUCTWORK, PIPING, EQUIPMENT, ETC. SHOWN HAS BEEN COMPILED FROM RECORD DRAWINGS AND PREVIOUS DESIGN PLANS. NEITHER THE ACCURACY OF THESE PLANS NOR THE EXTENT OF UNDOCUMENTED CHANGES SINCE HAS BEEN FIELD VERIFIED. THIS INFORMATION IS SHOWN TO HELP IDENTIFY THE "SCOPE OF WORK," BUT ANY PRICING EXERCISE OR BID SHOULD INVOLVE A THOROUGH REVIEW OF FIELD CONDITIONS PRIOR TO FINALIZING.

2. THE DRAWINGS IS DIAGRAMMATIC IN NATURE. DEMOLISHED WORK IS SHOWN BOLD AND DASHED TO REFLECT THE GENERAL DEMOLITION SCOPE. UTILIZE THE ARCHITECTURAL DRAWINGS AND MECHANICAL PLANS TO FURTHER DEFINE THE LIMITS OF DEMOLITION WORK.

3. REFER TO CIVIL DRAWINGS FOR REQUIRED POINTS OF UTILITY DISCONNECTION AND CUT-CAP-MAKE-SAFE REQUIREMENTS.

4. CAP OR COVER DUCT OPENINGS DURING DEMOLITION AND CONSTRUCTION (TYPICAL).

5. CONTRACTOR TO COORDINATE ALL NEW WORK WITH EXISTING SYSTEMS, RELOCATING AS NECESSARY.

6. REBALANCE ALL AFFECTED (E) EXHAUST FAN SYSTEMS, WHERE DEMO/REWORK IS SHOWN ON THE DRAWINGS, REFER TO PLANS FOR LOCATIONS.

7. MAINTAIN SYSTEM CONTINUITY FOR ALL SYSTEMS THAT PASS THROUGH DEMO SCOPE AREA AND SERVE OTHER AREAS OUTSIDE THE SCOPE OF WORK.

KEYNOTES

Steamboat
ALTERRA MOUNTAIN COMPANY
east west partners

2305 Mount Werner Circle
Steamboat Springs, CO 80487

Gensler
1225 17th Street
Suite 150
Denver, CO 80202
United States
Tel 303.595.8585
Fax 303.825.6823

LANDMARK CONSULTANTS, INC.
141 9th Street
PO Box 774943
Steamboat Springs, CO 80477
Tel 970.871.9494

DESIGNWORKSHOP
1390 Lawrence Street
Suite 100
Denver, CO 80204
Tel 303.623.5186

MARTIN/MARTIN CONSULTING ENGINEERS
12499 West Colfax Ave.
Lakewood, CO 80215
United States
Tel 303.431.6100

me engineers
14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655

| △ | Date | Description |
|---|---|---|
| 1 | 2021.02.26 | BP2A: DEMOLITION-LGB, BLDG B, STAGE |

Seal / Signature

COLORADO LICENSED
MATHEW E. EDWARDS
56806
PROFESSIONAL ENGINEER
04/01/2021

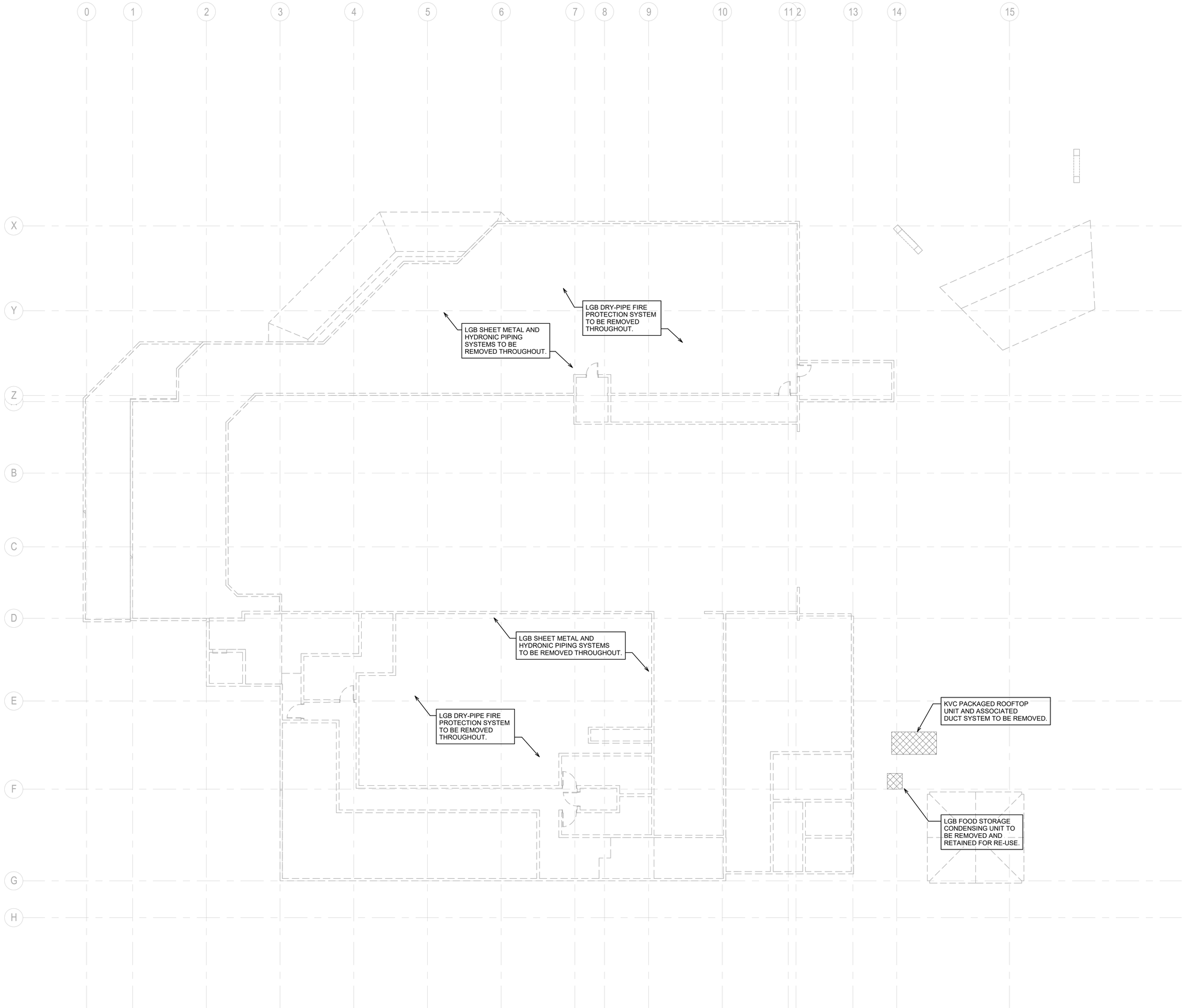
Project Name
SSRC | BASE AREA IMPROVEMENTS

Project Number
003.7835.000

Description
MECHANICAL DEMOLITION PLAN - LOWER GONDOLA BUILDING - LEVEL 01

Scale
1/8" = 1'-0"

A-DM1.101




1 MECHANICAL DEMOLITION PLAN - LEVEL 02

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

## GENERAL NOTES:

1. EXISTING DUCTWORK, PIPING, EQUIPMENT, ETC. SHOWN HAS BEEN COMPILED FROM RECORD DRAWINGS AND PREVIOUS DESIGN PLANS. NEITHER THE ACCURACY OF THESE PLANS NOR THE EXTENT OF UNDOCUMENTED CHANGES SINCE HAS BEEN FIELD VERIFIED. THIS INFORMATION IS SHOWN TO HELP IDENTIFY THE "SCOPE OF WORK," BUT ANY PRICING EXERCISE OR BID SHOULD INVOLVE A THOROUGH REVIEW OF FIELD CONDITIONS PRIOR TO FINALIZING.

2. THE DRAWINGS IS DIAGRAMMATIC IN NATURE. DEMOLISHED WORK IS SHOWN BOLD AND DASHED TO REFLECT THE GENERAL DEMOLITION SCOPE. UTILIZE THE ARCHITECTURAL DRAWINGS AND MECHANICAL PLANS TO FURTHER DEFINE THE LIMITS OF DEMOLITION WORK.

3. REFER TO CIVIL DRAWINGS FOR REQUIRED POINTS OF UTILITY DISCONNECTION AND CUT-CAP-MAKE-SAFE REQUIREMENTS.

4. CAP OR COVER DUCT OPENINGS DURING DEMOLITION AND CONSTRUCTION (TYPICAL).

5. CONTRACTOR TO COORDINATE ALL NEW WORK WITH EXISTING SYSTEMS, RELOCATING AS NECESSARY.

6. REBALANCE ALL AFFECTED (E) EXHAUST FAN SYSTEMS, WHERE DEMO/REWORK IS SHOWN ON THE DRAWINGS, REFER TO PLANS FOR LOCATIONS.

7. MAINTAIN SYSTEM CONTINUITY FOR ALL SYSTEMS THAT PASS THROUGH DEMO SCOPE AREA AND SERVE OTHER AREAS OUTSIDE THE SCOPE OF WORK.

KEYNOTES


Steamboat
ALTERRA MOUNTAIN COMPANY
east west partners

2305 Mount Werner Circle
Steamboat Springs, CO 80487

Gensler
1225 17th Street
Suite 150
Denver, CO 80202
United States
Tel 303.595.8585
Fax 303.825.6823

LANDMARK CONSULTANTS, INC.
141 9th Street
PO Box 774943
Steamboat Springs, CO 80477
Tel 970.871.9494

DESIGNWORKSHOP
1390 Lawrence Street
Suite 100
Denver, CO 80204
Tel 303.623.5186

MARTIN/MARTIN CONSULTING ENGINEERS
12499 West Colfax Ave.
Lakewood, CO 80215
United States
Tel 303.431.6100

me engineers
14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655


| △ | Date | Description |
|---|---|---|
| 1 | 2021.02.26 | BP2A: DEMOLITION-LGB, BLDG B, STAGE |

Seal / Signature

COLORADO LICENSED
MATTHEW E. EDWARDS
56806
PROFESSIONAL ENGINEER
04/01/2021

Project Name

SSRC | BASE AREA IMPROVEMENTS

Project Number

003.7835.000

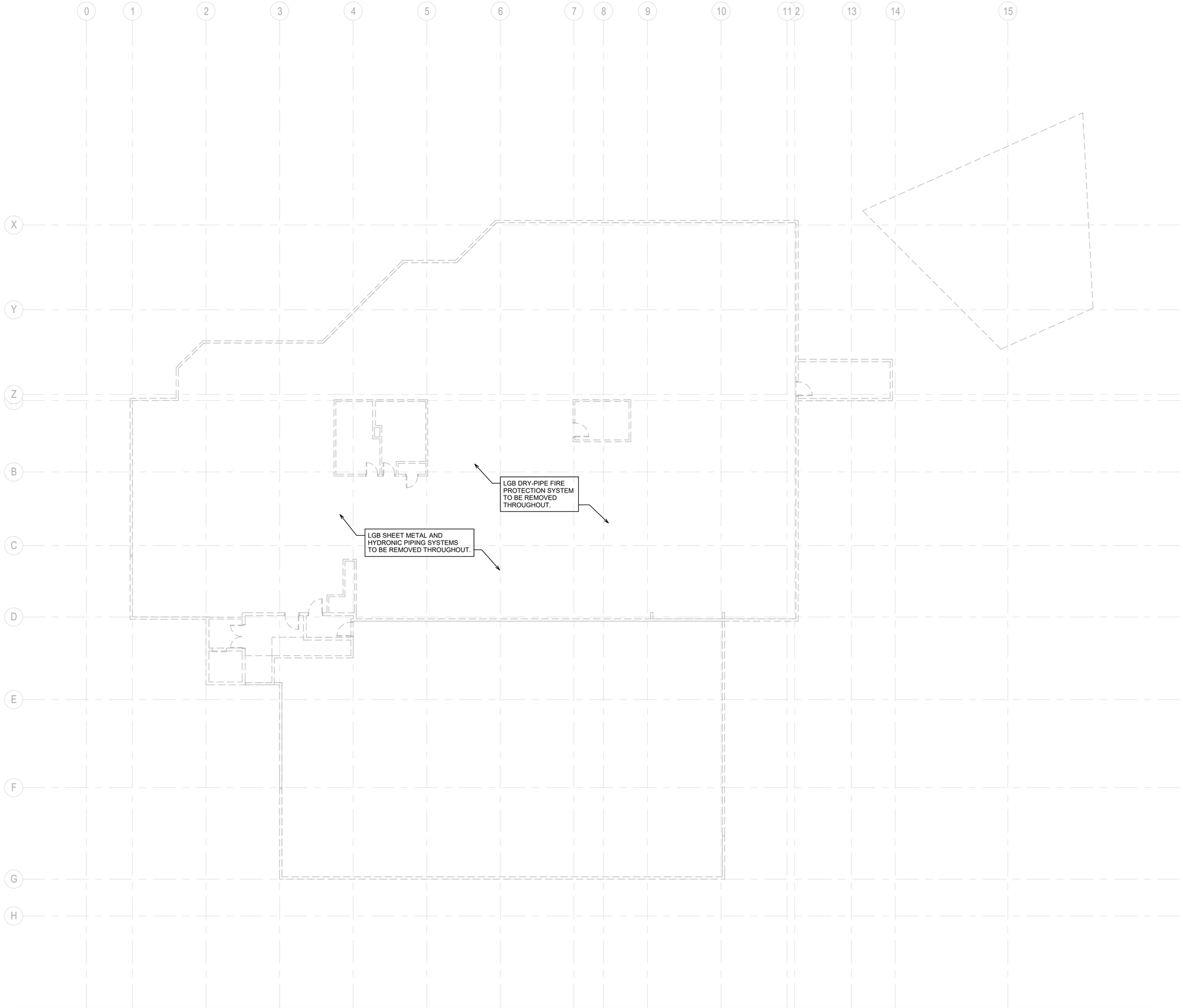
Description

MECHANICAL DEMOLITION PLAN - LOWER GONDOLA BUILDING - LEVEL 02

Scale

1/8" = 1'-0"

# A-DM1.102




1 MECHANICAL DEMOLITION PLAN - LEVEL 03
SCALE: 1/8" = 1'-0"

## GENERAL NOTES:

1. EXISTING DUCTWORK, PIPING, EQUIPMENT, ETC. SHOWN HAS BEEN COMPILED FROM RECORD DRAWINGS AND PREVIOUS DESIGN PLANS. NEITHER THE ACCURACY OF THESE PLANS NOR THE EXTENT OF UNDOCUMENTED CHANGES SINCE HAS BEEN FIELD VERIFIED. THIS INFORMATION IS SHOWN TO HELP IDENTIFY THE "SCOPE OF WORK," BUT ANY PRICING EXERCISE OR BID SHOULD INVOLVE A THOROUGH REVIEW OF FIELD CONDITIONS PRIOR TO FINALIZING.

2. THE DRAWINGS IS DIAGRAMMATIC IN NATURE. DEMOLISHED WORK IS SHOWN BOLD AND DASHED TO REFLECT THE GENERAL DEMOLITION SCOPE. UTILIZE THE ARCHITECTURAL DRAWINGS AND MECHANICAL PLANS TO FURTHER DEFINE THE LIMITS OF DEMOLITION WORK.

3. REFER TO CIVIL DRAWINGS FOR REQUIRED POINTS OF UTILITY DISCONNECTION AND CUT-CAP-MAKE-SAFE REQUIREMENTS.

4. CAP OR COVER DUCT OPENINGS DURING DEMOLITION AND CONSTRUCTION (TYPICAL).

5. CONTRACTOR TO COORDINATE ALL NEW WORK WITH EXISTING SYSTEMS, RELOCATING AS NECESSARY.

6. REBALANCE ALL AFFECTED (E) EXHAUST FAN SYSTEMS, WHERE DEMO/REWORK IS SHOWN ON THE DRAWINGS, REFER TO PLANS FOR LOCATIONS.

7. MAINTAIN SYSTEM CONTINUITY FOR ALL SYSTEMS THAT PASS THROUGH DEMO SCOPE AREA AND SERVE OTHER AREAS OUTSIDE THE SCOPE OF WORK.

## KEYNOTES

Steamboat
ALTERRA MOUNTAIN COMPANY
east west partners

2305 Mount Werner Circle
Steamboat Springs, CO 80487

Gensler
1225 17th Street
Suite 150
Denver, CO 80202
United States
Tel 303.595.8585
Fax 303.825.6823

LANDMARK CONSULTANTS, INC.
141 9th Street
PO Box 774943
Steamboat Springs, CO 80477
Tel 970.871.9494

DESIGNWORKSHOP
1390 Lawrence Street
Suite 100
Denver, CO 80204
Tel 303.623.5186

MARTIN/MARTIN CONSULTING ENGINEERS
12499 West Colfax Ave.
Lakewood, CO 80215
United States
Tel 303.431.6100

me engineers
14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655

| △ | Date | Description |
|---|---|---|
| 1 | 2021.02.26 | BP2A: DEMOLITION-LGB, BLDG B, STAGE |

Seal / Signature

COLORADO LICENSED
MATTHEW E. EDWARDS
56806
PROFESSIONAL ENGINEER
04/01/2021

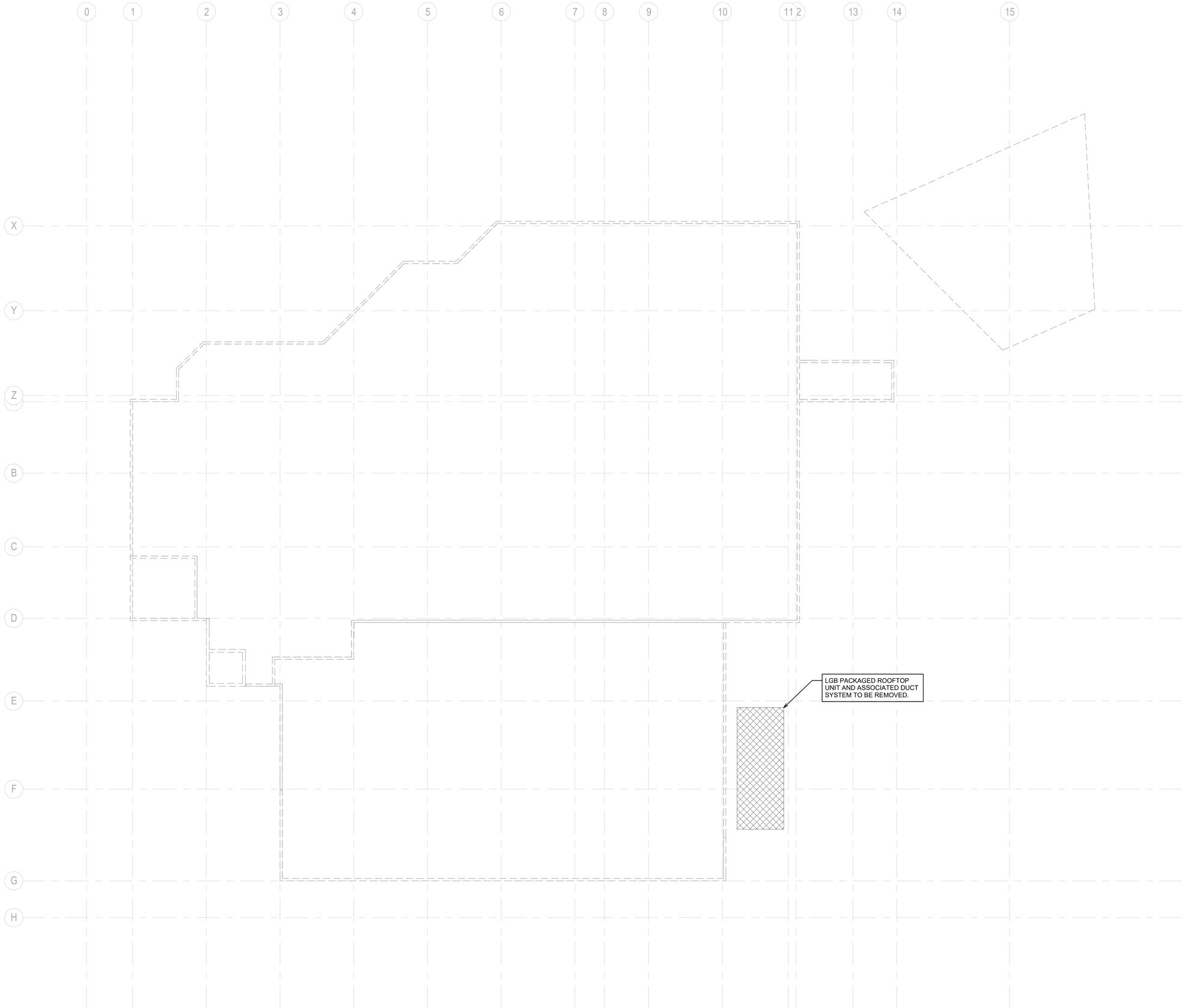
Project Name
SSRC | BASE AREA IMPROVEMENTS

Project Number
003.7835.000

Description
MECHANICAL DEMOLITION PLAN - LOWER GONDOLA BUILDING - LEVEL 03

Scale
1/8" = 1'-0"

# A-DM1.103




1 MECHANICAL DEMOLITION PLAN - LEVEL 04 (ROOF)
SCALE: 1/8" = 1'-0"

## GENERAL NOTES:

1. EXISTING DUCTWORK, PIPING, EQUIPMENT, ETC. SHOWN HAS BEEN COMPILED FROM RECORD DRAWINGS AND PREVIOUS DESIGN PLANS. NEITHER THE ACCURACY OF THESE PLANS NOR THE EXTENT OF UNDOCUMENTED CHANGES SINCE HAS BEEN FIELD VERIFIED. THIS INFORMATION IS SHOWN TO HELP IDENTIFY THE "SCOPE OF WORK," BUT ANY PRICING EXERCISE OR BID SHOULD INVOLVE A THOROUGH REVIEW OF FIELD CONDITIONS PRIOR TO FINALIZING.

2. THE DRAWINGS IS DIAGRAMMATIC IN NATURE. DEMOLISHED WORK IS SHOWN BOLD AND DASHED TO REFLECT THE GENERAL DEMOLITION SCOPE. UTILIZE THE ARCHITECTURAL DRAWINGS AND MECHANICAL PLANS TO FURTHER DEFINE THE LIMITS OF DEMOLITION WORK.

3. REFER TO CIVIL DRAWINGS FOR REQUIRED POINTS OF UTILITY DISCONNECTION AND CUT-CAP-MAKE-SAFE REQUIREMENTS.

4. CAP OR COVER DUCT OPENINGS DURING DEMOLITION AND CONSTRUCTION (TYPICAL).

5. CONTRACTOR TO COORDINATE ALL NEW WORK WITH EXISTING SYSTEMS, RELOCATING AS NECESSARY.

6. REBALANCE ALL AFFECTED (E) EXHAUST FAN SYSTEMS, WHERE DEMO/REWORK IS SHOWN ON THE DRAWINGS, REFER TO PLANS FOR LOCATIONS.

7. MAINTAIN SYSTEM CONTINUITY FOR ALL SYSTEMS THAT PASS THROUGH DEMO SCOPE AREA AND SERVE OTHER AREAS OUTSIDE THE SCOPE OF WORK.

## KEYNOTES

Steamboat
ALTERRA MOUNTAIN COMPANY
east west partners

2305 Mount Werner Circle
Steamboat Springs, CO 80487

Gensler
1225 17th Street
Suite 150
Denver, CO 80202
United States
Tel 303.595.8585
Fax 303.825.6823

LANDMARK CONSULTANTS, INC.
141 9th Street
PO Box 774943
Steamboat Springs, CO 80477
Tel 970.871.9494

DESIGNWORKSHOP
1390 Lawrence Street
Suite 100
Denver, CO 80204
Tel 303.623.5186

MARTIN/MARTIN CONSULTING ENGINEERS
12499 West Colfax Ave.
Lakewood, CO 80215
United States
Tel 303.431.6100

me engineers
14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655

| △ | Date | Description |
|---|---|---|
| 1 | 2021.02.26 | BP2A: DEMOLITION-LGB, BLDG B, STAGE |

Seal / Signature

COLORADO LICENSED
MATTHEW E. EDWARDS
56806
PROFESSIONAL ENGINEER
04/01/2021

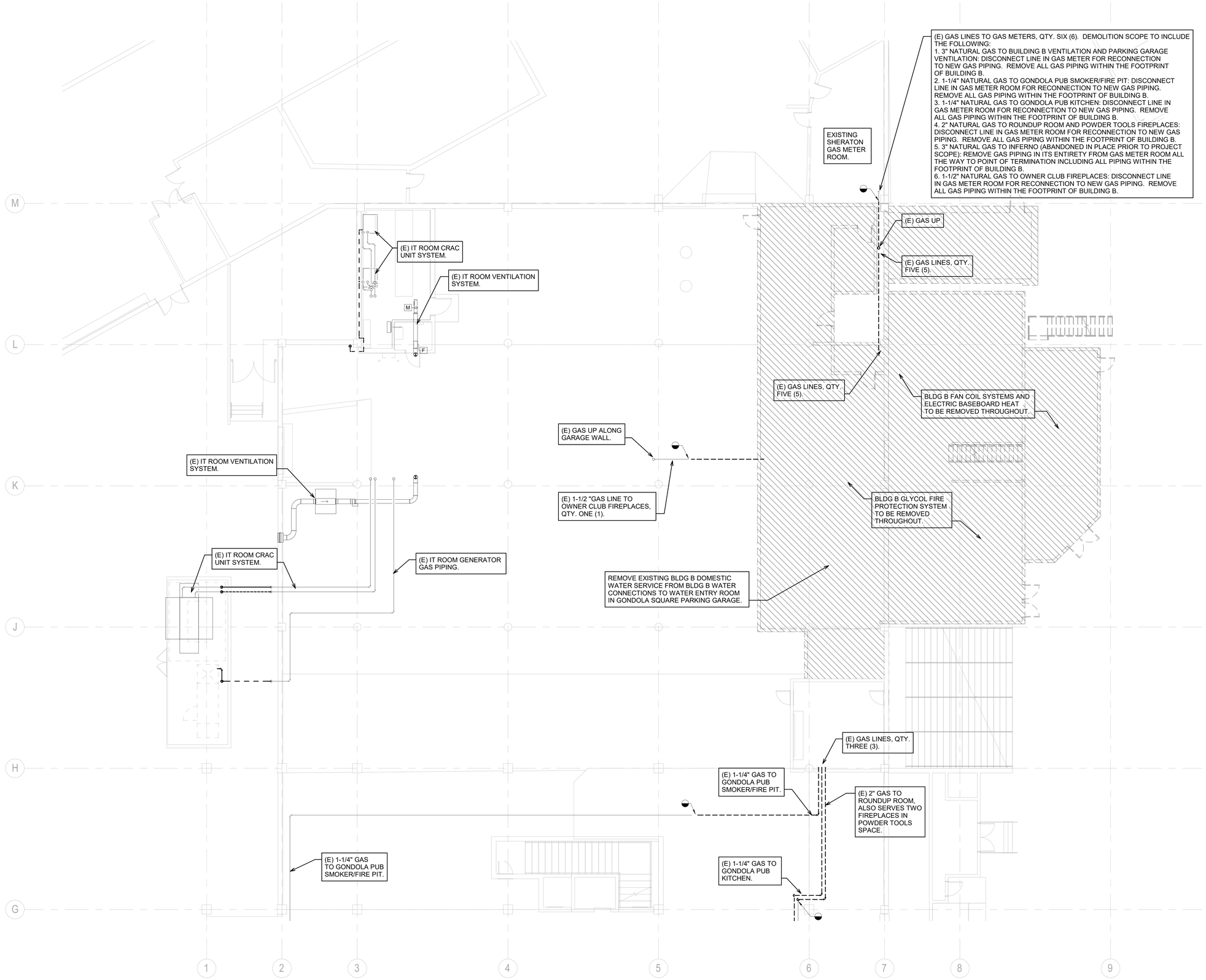
Project Name
SSRC | BASE AREA IMPROVEMENTS

Project Number
003.7835.000

Description
MECHANICAL DEMOLITION PLAN - LOWER GONDOLA BUILDING - LEVEL 04 (ROOF)

Scale
1/8" = 1'-0"

# A-DM1.104




1 MECHANICAL DEMOLITION PLAN - LEVEL 01 - NORTH
SCALE: 1/8" = 1'-0"

## GENERAL NOTES:

1. EXISTING DUCTWORK, PIPING, EQUIPMENT, ETC. SHOWN HAS BEEN COMPILED FROM RECORD DRAWINGS AND PREVIOUS DESIGN PLANS. NEITHER THE ACCURACY OF THESE PLANS NOR THE EXTENT OF UNDOCUMENTED CHANGES SINCE HAS BEEN FIELD VERIFIED. THIS INFORMATION IS SHOWN TO HELP IDENTIFY THE "SCOPE OF WORK," BUT ANY PRICING EXERCISE OR BID SHOULD INVOLVE A THOROUGH REVIEW OF FIELD CONDITIONS PRIOR TO FINALIZING.

2. THE DRAWINGS IS DIAGRAMMATIC IN NATURE. DEMOLISHED WORK IS SHOWN BOLD AND DASHED TO REFLECT THE GENERAL DEMOLITION SCOPE. UTILIZE THE ARCHITECTURAL DRAWINGS AND MECHANICAL PLANS TO FURTHER DEFINE THE LIMITS OF DEMOLITION WORK.

3. SOME NOTES AND CALLOUTS ARE FROM RECORD DRAWINGS AND REFLECT EXISTING DUCTWORK, PIPING, AND EQUIPMENT FOR CLARITY.

4. CAP ALL EXISTING PIPING TO REMAIN AT ALL POINTS OF DISCONNECTION NOT OTHERWISE
BEING RECONNECTED WITH NEW WORK.

5. CONTRACTOR TO COORDINATE ALL NEW WORK WITH EXISTING SYSTEMS, RELOCATING AS NECESSARY.

6. DEMO GRDs IN ALL LOCATIONS WHERE CEILINGS ARE TO BE DEMOLISHED, RE: ARCHITECTURAL DEMO PLANS.

7. MAINTAIN SYSTEM CONTINUITY FOR ALL SYSTEMS THAT PASS THROUGH DEMO SCOPE AREA AND SERVE OTHER AREAS OUTSIDE THE SCOPE OF WORK.

KEYNOTES


Steamboat
ALTERRA MOUNTAIN COMPANY
east west partners

2305 Mount Werner Circle
Steamboat Springs, CO 80487

Gensler
1225 17th Street
Suite 150
Denver, CO 80202
United States
Tel 303.595.8585
Fax 303.825.6823

LANDMARK CONSULTANTS, INC.
141 9th Street
PO Box 774943
Steamboat Springs, CO 80477
Tel 970.871.9494

DESIGNWORKSHOP
1390 Lawrence Street
Suite 100
Denver, CO 80204
Tel 303.623.5186

MARTIN/MARTIN CONSULTING ENGINEERS
12499 West Colfax Ave.
Lakewood, CO 80215
United States
Tel 303.431.6100

me engineers
14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655


| △ | Date | Description |
|---|---|---|
| 1 | 2021.02.26 | BP2A: DEMOLITION-LGB, BLDG B, STAGE |

Seal / Signature

COLORADO LICENSED
MATHEW E. EDWARDS
56806
PROFESSIONAL ENGINEER
04/01/2021

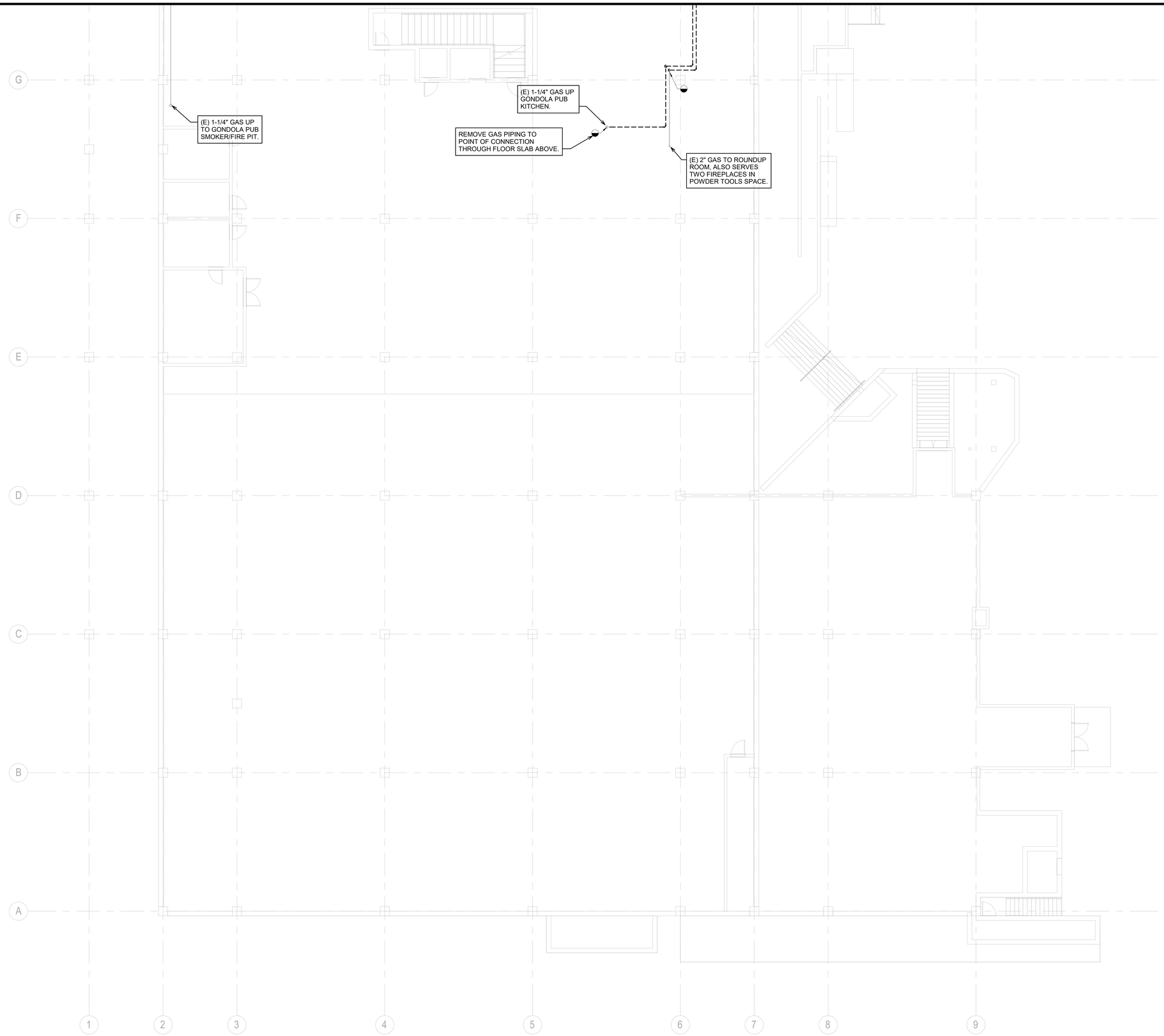
Project Name
SSRC | BASE AREA IMPROVEMENTS

Project Number
003.7835.000

Description
MECHANICAL DEMOLITION PLAN - BUILDING B - LEVEL 01 - NORTH

Scale
1/8" = 1'-0"

# B-DM1.101A




1 MECHANICAL DEMOLITION PLAN - LEVEL 01 - SOUTH
SCALE: 1/8" = 1'-0"

## GENERAL NOTES:

1. EXISTING DUCTWORK, PIPING, EQUIPMENT, ETC. SHOWN HAS BEEN COMPILED FROM RECORD DRAWINGS AND PREVIOUS DESIGN PLANS. NEITHER THE ACCURACY OF THESE PLANS NOR THE EXTENT OF UNDOCUMENTED CHANGES SINCE HAS BEEN FIELD VERIFIED. THIS INFORMATION IS SHOWN TO HELP IDENTIFY THE "SCOPE OF WORK," BUT ANY PRICING EXERCISE OR BID SHOULD INVOLVE A THOROUGH REVIEW OF FIELD CONDITIONS PRIOR TO FINALIZING.

2. THE DRAWINGS IS DIAGRAMMATIC IN NATURE. DEMOLISHED WORK IS SHOWN BOLD AND DASHED TO REFLECT THE GENERAL DEMOLITION SCOPE. UTILIZE THE ARCHITECTURAL DRAWINGS AND MECHANICAL PLANS TO FURTHER DEFINE THE LIMITS OF DEMOLITION WORK.

3. SOME NOTES AND CALLOUTS ARE FROM RECORD DRAWINGS AND REFLECT EXISTING DUCTWORK, PIPING, AND EQUIPMENT FOR CLARITY.

4. CAP ALL EXISTING PIPING TO REMAIN AT ALL POINTS OF DISCONNECTION NOT OTHERWISE
BEING RECONNECTED WITH NEW WORK.

5. CONTRACTOR TO COORDINATE ALL NEW WORK WITH EXISTING SYSTEMS, RELOCATING AS NECESSARY.

6. DEMO GRDs IN ALL LOCATIONS WHERE CEILINGS ARE TO BE DEMOLISHED, RE: ARCHITECTURAL DEMO PLANS.

7. MAINTAIN SYSTEM CONTINUITY FOR ALL SYSTEMS THAT PASS THROUGH DEMO SCOPE AREA AND SERVE OTHER AREAS OUTSIDE THE SCOPE OF WORK.

KEYNOTES


Steamboat
ALTERRA MOUNTAIN COMPANY
east west partners

2305 Mount Werner Circle
Steamboat Springs, CO 80487

Gensler
1225 17th Street
Suite 150
Denver, CO 80202
United States
Tel 303.595.8585
Fax 303.825.6823

LANDMARK CONSULTANTS, INC.
141 9th Street
PO Box 774943
Steamboat Springs, CO
80477
Tel 970.871.9494

DESIGNWORKSHOP
1390 Lawrence Street
Suite 100
Denver, CO 80204
Tel 303.623.5186

MARTIN/MARTIN CONSULTING ENGINEERS
12499 West Colfax Ave.
Lakewood, CO 80215
United States
Tel 303.431.6100

me engineers
14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655


| △ | Date | Description |
|---|---|---|
| 1 | 2021.02.26 | BP2A: DEMOLITION-LGB, BLDG B, STAGE |

Seal / Signature

COLORADO LICENSED
MATTHEW E. EDWARDS
56806
PROFESSIONAL ENGINEER
04/01/2021

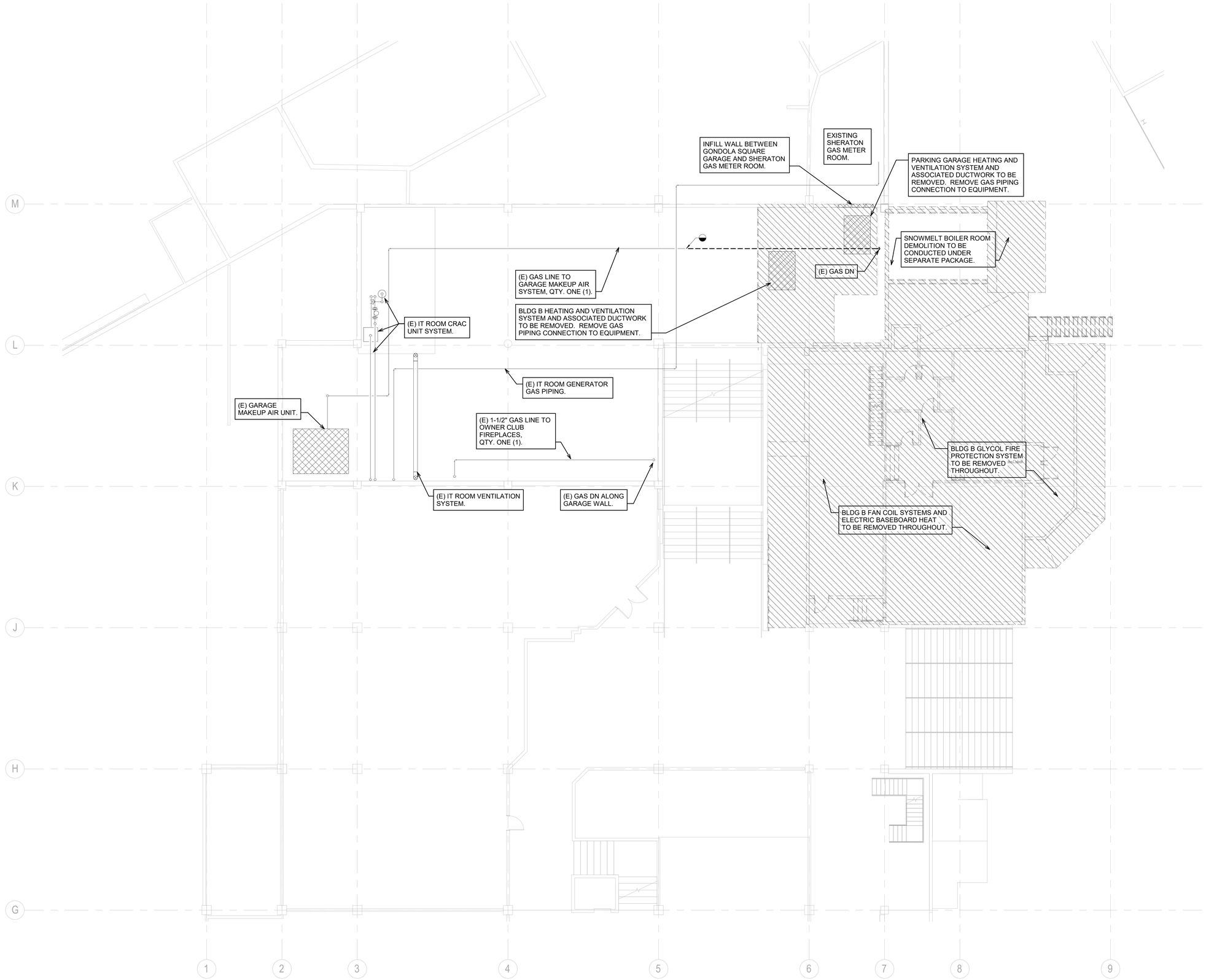
Project Name
SSRC | BASE AREA IMPROVEMENTS

Project Number
003.7835.000

Description
MECHANICAL DEMOLITION PLAN - BUILDING B - LEVEL 01 - SOUTH

Scale
1/8" = 1'-0"

# B-DM1.101B




1 MECHANICAL DEMOLITION PLAN - LEVEL 02 - NORTH
SCALE: 1/8" = 1'-0"

## GENERAL NOTES:

1. EXISTING DUCTWORK, PIPING, EQUIPMENT, ETC. SHOWN HAS BEEN COMPILED FROM RECORD DRAWINGS AND PREVIOUS DESIGN PLANS. NEITHER THE ACCURACY OF THESE PLANS NOR THE EXTENT OF UNDOCUMENTED CHANGES SINCE HAS BEEN FIELD VERIFIED. THIS INFORMATION IS SHOWN TO HELP IDENTIFY THE "SCOPE OF WORK," BUT ANY PRICING EXERCISE OR BID SHOULD INVOLVE A THOROUGH REVIEW OF FIELD CONDITIONS PRIOR TO FINALIZING.

2. THE DRAWINGS IS DIAGRAMMATIC IN NATURE. DEMOLISHED WORK IS SHOWN BOLD AND DASHED TO REFLECT THE GENERAL DEMOLITION SCOPE. UTILIZE THE ARCHITECTURAL DRAWINGS AND MECHANICAL PLANS TO FURTHER DEFINE THE LIMITS OF DEMOLITION WORK.

3. SOME NOTES AND CALLOUTS ARE FROM RECORD DRAWINGS AND REFLECT EXISTING DUCTWORK, PIPING, AND EQUIPMENT FOR CLARITY.

4. CAP ALL EXISTING PIPING TO REMAIN AT ALL POINTS OF DISCONNECTION NOT OTHERWISE
BEING RECONNECTED WITH NEW WORK.

5. CONTRACTOR TO COORDINATE ALL NEW WORK WITH EXISTING SYSTEMS, RELOCATING AS NECESSARY.

6. DEMO GRDs IN ALL LOCATIONS WHERE CEILINGS ARE TO BE DEMOLISHED, RE: ARCHITECTURAL DEMO PLANS.

7. MAINTAIN SYSTEM CONTINUITY FOR ALL SYSTEMS THAT PASS THROUGH DEMO SCOPE AREA AND SERVE OTHER AREAS OUTSIDE THE SCOPE OF WORK.

KEYNOTES


Steamboat
ALTERRA MOUNTAIN COMPANY
east west partners

2305 Mount Werner Circle
Steamboat Springs, CO 80487

Gensler
1225 17th Street
Suite 150
Denver, CO 80202
United States
Tel 303.595.8585
Fax 303.825.6823

LANDMARK CONSULTANTS, INC.
141 9th Street
PO Box 774943
Steamboat Springs, CO
80477
Tel 970.871.9494

DESIGNWORKSHOP
1390 Lawrence Street
Suite 100
Denver, CO 80204
Tel 303.623.5186

MARTIN/MARTIN CONSULTING ENGINEERS
12499 West Colfax Ave.
Lakewood, CO 80215
United States
Tel 303.431.6100

me engineers
14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655


| △ | Date | Description |
|---|---|---|
| 1 | 2021.02.26 | BP2A: DEMOLITION-LGB, BLDG B, STAGE |

Seal / Signature

COLORADO LICENSED
MATHEW E. EDWARDS
56806
PROFESSIONAL ENGINEER
04/01/2021

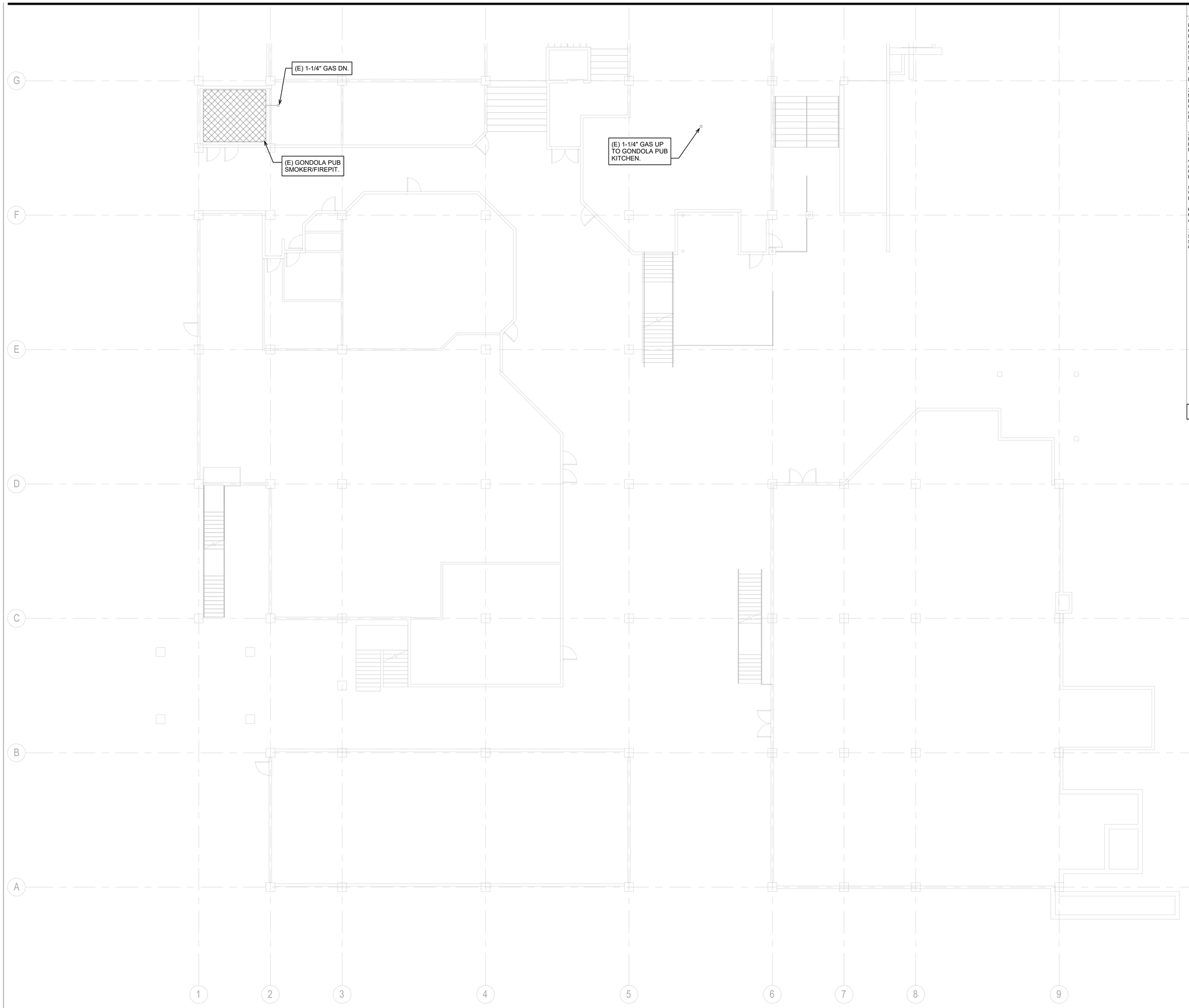
Project Name
SSRC | BASE AREA IMPROVEMENTS

Project Number
003.7835.000

Description
MECHANICAL DEMOLITION PLAN - BUILDING B - LEVEL 02 - NORTH

Scale
1/8" = 1'-0"

# B-DM1.102A




1 MECHANICAL DEMOLITION PLAN - LEVEL 02 - SOUTH
SCALE: 1/8" = 1'-0"

## GENERAL NOTES:

1. EXISTING DUCTWORK, PIPING, EQUIPMENT, ETC. SHOWN HAS BEEN COMPILED FROM RECORD DRAWINGS AND PREVIOUS DESIGN PLANS. NEITHER THE ACCURACY OF THESE PLANS NOR THE EXTENT OF UNDOCUMENTED CHANGES SINCE HAS BEEN FIELD VERIFIED. THIS INFORMATION IS SHOWN TO HELP IDENTIFY THE "SCOPE OF WORK," BUT ANY PRICING EXERCISE OR BID SHOULD INVOLVE A THOROUGH REVIEW OF FIELD CONDITIONS PRIOR TO FINALIZING.

2. THE DRAWINGS IS DIAGRAMMATIC IN NATURE. DEMOLISHED WORK IS SHOWN BOLD AND DASHED TO REFLECT THE GENERAL DEMOLITION SCOPE. UTILIZE THE ARCHITECTURAL DRAWINGS AND MECHANICAL PLANS TO FURTHER DEFINE THE LIMITS OF DEMOLITION WORK.

3. SOME NOTES AND CALLOUTS ARE FROM RECORD DRAWINGS AND REFLECT EXISTING DUCTWORK, PIPING, AND EQUIPMENT FOR CLARITY.

4. CAP ALL EXISTING PIPING TO REMAIN AT ALL POINTS OF DISCONNECTION NOT OTHERWISE
BEING RECONNECTED WITH NEW WORK.

5. CONTRACTOR TO COORDINATE ALL NEW WORK WITH EXISTING SYSTEMS, RELOCATING AS NECESSARY.

6. DEMO GRDs IN ALL LOCATIONS WHERE CEILINGS ARE TO BE DEMOLISHED, RE: ARCHITECTURAL DEMO PLANS.

7. MAINTAIN SYSTEM CONTINUITY FOR ALL SYSTEMS THAT PASS THROUGH DEMO SCOPE AREA AND SERVE OTHER AREAS OUTSIDE THE SCOPE OF WORK.

## KEYNOTES


Steamboat
ALTERRA MOUNTAIN COMPANY
east west partners

2305 Mount Werner Circle
Steamboat Springs, CO 80487

Gensler
1225 17th Street
Suite 150
Denver, CO 80202
United States
Tel 303.595.8585
Fax 303.825.6823

LANDMARK CONSULTANTS, INC.
141 9th Street
PO Box 774943
Steamboat Springs, CO 80477
Tel 970.871.9494

DESIGNWORKSHOP
1390 Lawrence Street
Suite 100
Denver, CO 80204
Tel 303.623.5186

MARTIN/MARTIN CONSULTING ENGINEERS
12499 West Colfax Ave.
Lakewood, CO 80215
United States
Tel 303.431.6100

me engineers
14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655


| △ | Date | Description |
|---|---|---|
| 1 | 2021.02.26 | BP2A: DEMOLITION-LGB, BLDG B, STAGE |

Seal / Signature

COLORADO LICENSED
MATTHEW E. EDWARDS
56806
PROFESSIONAL ENGINEER
04/01/2021

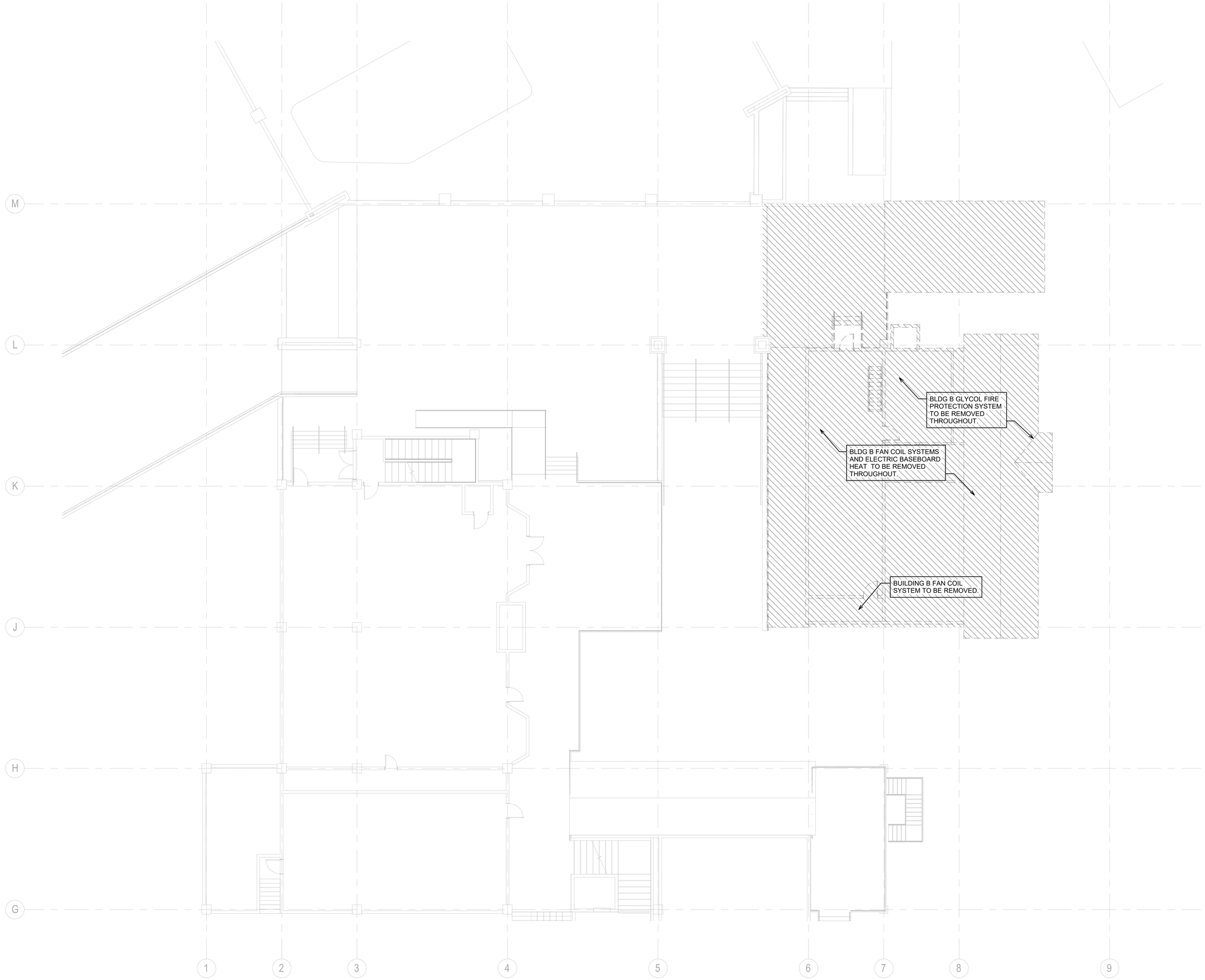
Project Name
SSRC | BASE AREA IMPROVEMENTS

Project Number
003.7835.000

Description
MECHANICAL DEMOLITION PLAN - BUILDING B - LEVEL 02 - SOUTH

Scale
1/8" = 1'-0"

# B-DM1.102B




1 MECHANICAL DEMOLITION PLAN - LEVEL 03
SCALE: 1/8" = 1'-0"

## GENERAL NOTES:

1. EXISTING DUCTWORK, PIPING, EQUIPMENT, ETC. SHOWN HAS BEEN COMPILED FROM RECORD DRAWINGS AND PREVIOUS DESIGN PLANS. NEITHER THE ACCURACY OF THESE PLANS NOR THE EXTENT OF UNDOCUMENTED CHANGES SINCE HAS BEEN FIELD VERIFIED. THIS INFORMATION IS SHOWN TO HELP IDENTIFY THE "SCOPE OF WORK," BUT ANY PRICING EXERCISE OR BID SHOULD INVOLVE A THOROUGH REVIEW OF FIELD CONDITIONS PRIOR TO FINALIZING.

2. THE DRAWINGS IS DIAGRAMMATIC IN NATURE. DEMOLISHED WORK IS SHOWN BOLD AND DASHED TO REFLECT THE GENERAL DEMOLITION SCOPE. UTILIZE THE ARCHITECTURAL DRAWINGS AND MECHANICAL PLANS TO FURTHER DEFINE THE LIMITS OF DEMOLITION WORK.

3. SOME NOTES AND CALLOUTS ARE FROM RECORD DRAWINGS AND REFLECT EXISTING DUCTWORK, PIPING, AND EQUIPMENT FOR CLARITY.

4. CAP ALL EXISTING PIPING TO REMAIN AT ALL POINTS OF DISCONNECTION NOT OTHERWISE
BEING RECONNECTED WITH NEW WORK.

5. CONTRACTOR TO COORDINATE ALL NEW WORK WITH EXISTING SYSTEMS, RELOCATING AS NECESSARY.

6. DEMO GRDs IN ALL LOCATIONS WHERE CEILINGS ARE TO BE DEMOLISHED, RE: ARCHITECTURAL DEMO PLANS.

7. MAINTAIN SYSTEM CONTINUITY FOR ALL SYSTEMS THAT PASS THROUGH DEMO SCOPE AREA AND SERVE OTHER AREAS OUTSIDE THE SCOPE OF WORK.

## KEYNOTES

Steamboat
ALTERRA MOUNTAIN COMPANY
east west partners

2305 Mount Werner Circle
Steamboat Springs, CO 80487

Gensler
1225 17th Street
Suite 150
Denver, CO 80202
United States
Tel 303.595.8585
Fax 303.825.6823

LANDMARK CONSULTANTS, INC.
141 9th Street
PO Box 774943
Steamboat Springs, CO 80477
Tel 970.871.9494

DESIGNWORKSHOP
1390 Lawrence Street
Suite 100
Denver, CO 80204
Tel 303.623.5186

MARTIN/MARTIN CONSULTING ENGINEERS
12499 West Colfax Ave.
Lakewood, CO 80215
United States
Tel 303.431.6100

me engineers
14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655

| △ | Date | Description |
|---|---|---|
| 1 | 2021.02.26 | BP2A: DEMOLITION-LGB, BLDG B, STAGE |

Seal / Signature

COLORADO LICENSED
BAHRON E. EDWARDS
56806
PROFESSIONAL ENGINEER
04/01/2021

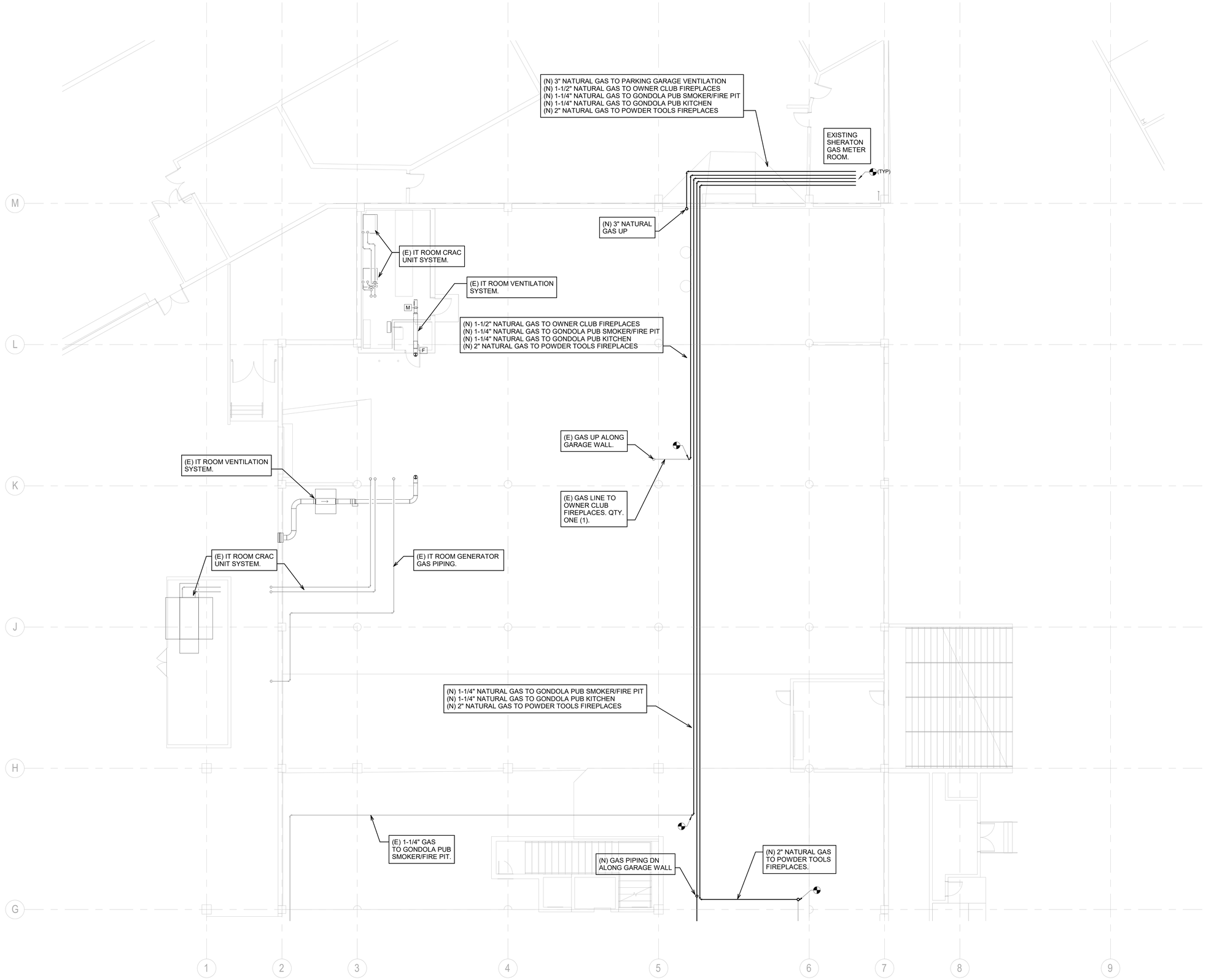
Project Name
SSRC | BASE AREA IMPROVEMENTS

Project Number
003.7835.000

Description
MECHANICAL DEMOLITION PLAN - BUILDING B - LEVEL 03

Scale
1/8" = 1'-0"

# B-DM1.103




1 MECHANICAL PLAN - LEVEL 01 - NORTH

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

## GENERAL NOTES:

1. THE DRAWINGS ARE DIAGRAMMATIC IN NATURE. THE CONTRACTOR IS RESPONSIBLE FOR ALL OFFSETS, TRANSITIONS, ELBOWS, ETC. AS REQUIRED IN DUCTWORK, PIPING, SUPPORTS, ETC. TO COMPLETE THE WORK IN A CLEAN FUNCTIONAL INSTALLATION THAT IS FULLY COORDINATED WITH ALL OTHER TRADES. ANY PRICING EFFORT SHALL TAKE THESE FACTORS INTO ACCOUNT.

2. MAINTAIN CODE REQUIRED AREA OF SEPARATION FROM OUTSIDE AIR INTAKES TO TERMINATIONS OF EXHAUST, COMBUSTION AIR, PLUMBING VENTS, ETC.

3. PROVIDE MANUAL BALANCE DAMPERS IN ALL SUPPLY DUCT BRANCH TAPS DOWNSTREAM OF DOWNSTREAM OF VENTILATION FAN.

4. PROVIDE THROUGH FACE BALANCING FOR ALL DIFFUSERS, REGISTERS, AND GRILLES ABOVE INACCESSIBLE AREAS.

5. INSTALL EXPOSED DUCTWORK AS HIGH AS POSSIBLE.

6. ALL DUCT/PIPE PENETRATIONS THROUGH FIRE RATED/SMOKE RATED PARTITIONS SHALL BE CAULKED AND SEALED TO MEET THE RATING REQUIRED. REFER TO LIFE SAFETY DRAWINGS FOR FIRE/SMOKE RATING REQUIREMENTS.

KEYNOTES


Steamboat
ALTERRA MOUNTAIN COMPANY
east west partners

2305 Mount Werner Circle
Steamboat Springs, CO 80487

Gensler
1225 17th Street
Suite 150
Denver, CO 80202
United States
Tel 303.595.8585
Fax 303.825.6823

LANDMARK CONSULTANTS, INC.
141 9th Street
PO Box 774943
Steamboat Springs, CO 80477
Tel 970.871.9494

DESIGNWORKSHOP
1390 Lawrence Street
Suite 100
Denver, CO 80204
Tel 303.623.5186

MARTIN/MARTIN CONSULTING ENGINEERS
12499 West Colfax Ave.
Lakewood, CO 80215
United States
Tel 303.431.6100

me engineers
14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655


| △ | Date | Description |
|---|---|---|
| 1 | 2021.02.26 | BP2A: DEMOLITION-LGB, BLDG B, STAGE |

Seal / Signature

COLORADO LICENSED
MATTHEW E. EDWARDS
56806
PROFESSIONAL ENGINEER
04/01/2021

Project Name

SSRC | BASE AREA IMPROVEMENTS

Project Number

003.7835.000

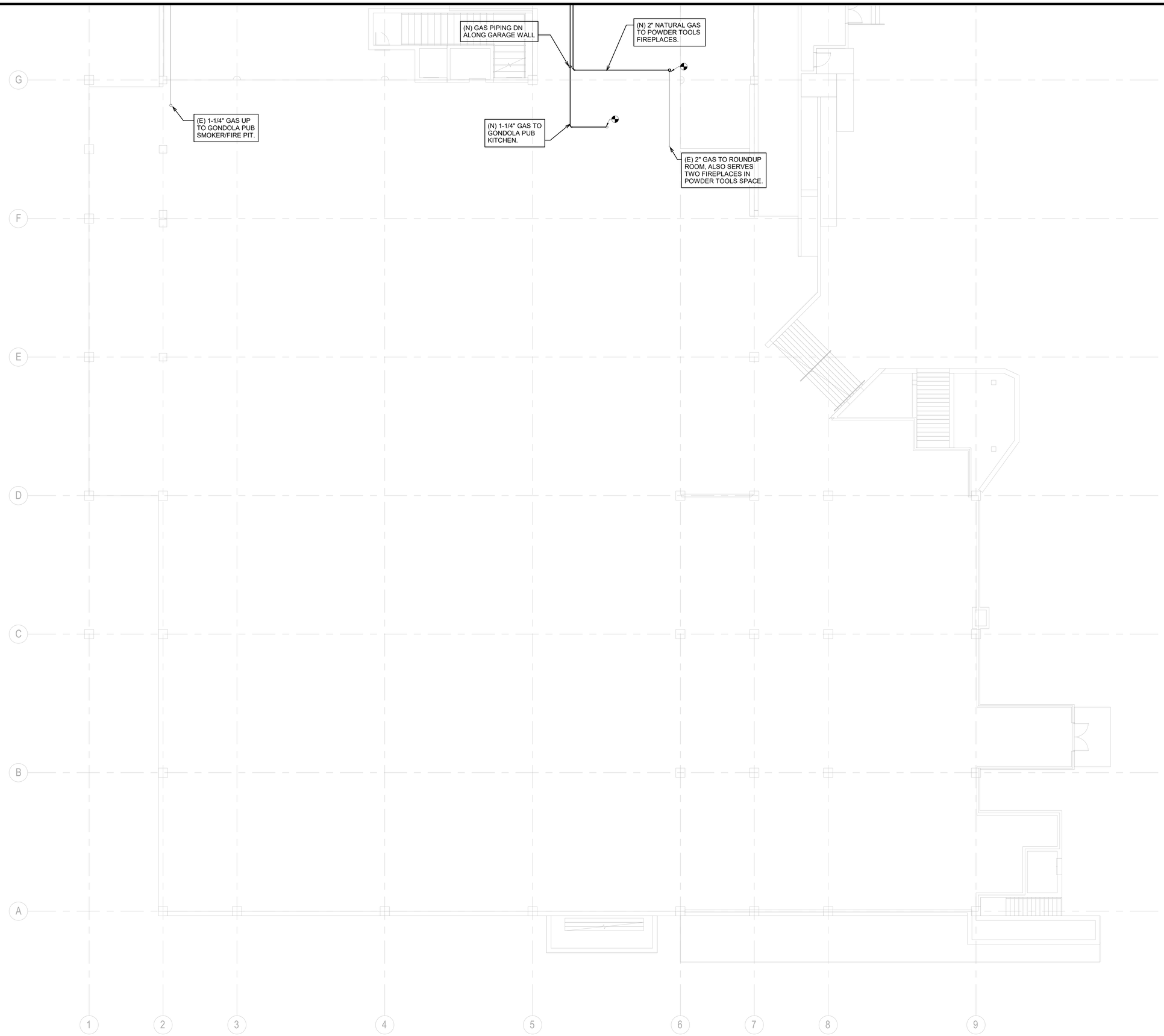
Description

MECHANICAL PLAN - BUILDING B - LEVEL 01 - NORTH

Scale

1/8" = 1'-0"

# B-M1.101A




1 MECHANICAL PLAN - LEVEL 01 - SOUTH
SCALE: 1/8" = 1'-0"

## GENERAL NOTES:

1. THE DRAWINGS ARE DIAGRAMMATIC IN NATURE. THE CONTRACTOR IS RESPONSIBLE FOR ALL OFFSETS, TRANSITIONS, ELBOWS, ETC. AS REQUIRED IN DUCTWORK, PIPING, SUPPORTS, ETC. TO COMPLETE THE WORK IN A CLEAN FUNCTIONAL INSTALLATION THAT IS FULLY COORDINATED WITH ALL OTHER TRADES. ANY PRICING EFFORT SHALL TAKE THESE FACTORS INTO ACCOUNT.

2. MAINTAIN CODE REQUIRED AREA OF SEPARATION FROM OUTSIDE AIR INTAKES TO TERMINATIONS OF EXHAUST, COMBUSTION AIR, PLUMBING VENTS, ETC.

3. PROVIDE MANUAL BALANCE DAMPERS IN ALL SUPPLY DUCT BRANCH TAPS DOWNSTREAM OF DOWNSTREAM OF VENTILATION FAN.

4. PROVIDE THROUGH FACE BALANCING FOR ALL DIFFUSERS, REGISTERS, AND GRILLES ABOVE INACCESSIBLE AREAS.

5. INSTALL EXPOSED DUCTWORK AS HIGH AS POSSIBLE.

6. ALL DUCT/PIPE PENETRATIONS THROUGH FIRE RATED/SMOKE RATED PARTITIONS SHALL BE CAULKED AND SEALED TO MEET THE RATING REQUIRED. REFER TO LIFE SAFETY DRAWINGS FOR FIRE/SMOKE RATING REQUIREMENTS.

KEYNOTES


Steamboat
ALTERRA MOUNTAIN COMPANY
east west partners

2305 Mount Werner Circle
Steamboat Springs, CO 80487

Gensler
1225 17th Street
Suite 150
Denver, CO 80202
United States
Tel 303.595.8585
Fax 303.825.6823

LANDMARK CONSULTANTS, INC.
141 9th Street
PO Box 774943
Steamboat Springs, CO 80477
Tel 970.871.9494

DESIGNWORKSHOP
1390 Lawrence Street
Suite 100
Denver, CO 80204
Tel 303.623.5186

MARTIN/MARTIN CONSULTING ENGINEERS
12499 West Colfax Ave.
Lakewood, CO 80215
United States
Tel 303.431.6100

me engineers
14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655


| △ | Date | Description |
|---|---|---|
| 1 | 2021.02.26 | BP2A: DEMOLITION-LGB, BLDG B, STAGE |

Seal / Signature

COLORADO LICENSED
MATTHEW E. EDWARDS
56806
PROFESSIONAL ENGINEER
04/01/2021

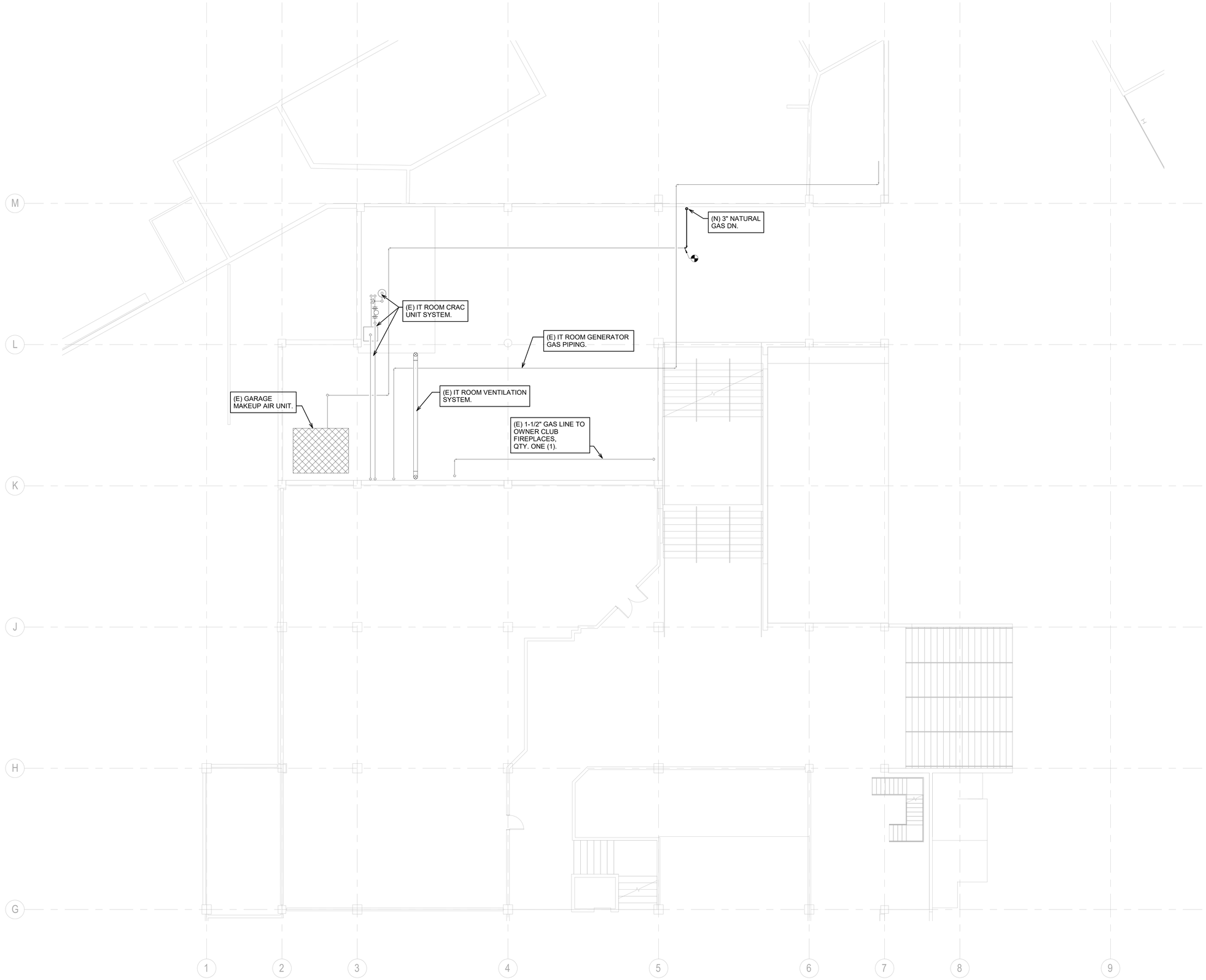
Project Name
SSRC | BASE AREA IMPROVEMENTS

Project Number
003.7835.000

Description
MECHANICAL PLAN - BUILDING B - LEVEL 01 - SOUTH

Scale
1/8" = 1'-0"

# B-M1.101B




1 MECHANICAL PLAN - LEVEL 02 - NORTH
SCALE: 1/8" = 1'-0"

## GENERAL NOTES:

1. THE DRAWINGS ARE DIAGRAMMATIC IN NATURE. THE CONTRACTOR IS RESPONSIBLE FOR ALL OFFSETS, TRANSITIONS, ELBOWS, ETC. AS REQUIRED IN DUCTWORK, PIPING, SUPPORTS, ETC. TO COMPLETE THE WORK IN A CLEAN FUNCTIONAL INSTALLATION THAT IS FULLY COORDINATED WITH ALL OTHER TRADES. ANY PRICING EFFORT SHALL TAKE THESE FACTORS INTO ACCOUNT.

2. MAINTAIN CODE REQUIRED AREA OF SEPARATION FROM OUTSIDE AIR INTAKES TO TERMINATIONS OF EXHAUST, COMBUSTION AIR, PLUMBING VENTS, ETC.

3. PROVIDE MANUAL BALANCE DAMPERS IN ALL SUPPLY DUCT BRANCH TAPS DOWNSTREAM OF DOWNSTREAM OF VENTILATION FAN.

4. PROVIDE THROUGH FACE BALANCING FOR ALL DIFFUSERS, REGISTERS, AND GRILLES ABOVE INACCESSIBLE AREAS.

5. INSTALL EXPOSED DUCTWORK AS HIGH AS POSSIBLE.

6. ALL DUCT/PIPE PENETRATIONS THROUGH FIRE RATED/SMOKE RATED PARTITIONS SHALL BE CAULKED AND SEALED TO MEET THE RATING REQUIRED. REFER TO LIFE SAFETY DRAWINGS FOR FIRE/SMOKE RATING REQUIREMENTS.

KEYNOTES

Steamboat
ALTERRA MOUNTAIN COMPANY
east west partners

2305 Mount Werner Circle
Steamboat Springs, CO 80487

Gensler
1225 17th Street
Suite 150
Denver, CO 80202
United States
Tel 303.595.8585
Fax 303.825.6823

LANDMARK CONSULTANTS, INC.
141 9th Street
PO Box 774943
Steamboat Springs, CO 80477
Tel 970.871.9494

DESIGNWORKSHOP
1390 Lawrence Street
Suite 100
Denver, CO 80204
Tel 303.623.5186

MARTIN/MARTIN CONSULTING ENGINEERS
12499 West Colfax Ave.
Lakewood, CO 80215
United States
Tel 303.431.6100

me engineers
14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655

| △ | Date | Description |
|---|---|---|
| 1 | 2021.02.26 | BP2A: DEMOLITION-LGB, BLDG B, STAGE |

Seal / Signature

COLORADO LICENSED
BAHRON E. EDRAKOO
56806
PROFESSIONAL ENGINEER
04/01/2021

Project Name
SSRC | BASE AREA IMPROVEMENTS

Project Number
003.7835.000

Description
MECHANICAL PLAN - BUILDING B - LEVEL 02 - NORTH

Scale
1/8" = 1'-0"

# B-M1.102A

# DEMOLITION NOTES

1. MAINTAIN EXISTING UTILITY SERVICES. WHERE NECESSARY TO CUT EXISTING CONDUITS, WIRES, CABLES, ETC. OF UTILITY SERVICES OR FIRE PROTECTION SYSTEMS, THEY SHALL BE CUT AND CAPPED AT SUITABLE PLACES OR WHERE DIRECTED BY THE OWNER'S REPRESENTATIVE.

2. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE IN WRITING OF ANY PLANNED UTILITY INTERRUPTIONS INCLUDING INTERRUPTIONS OF POWER TO COMMUNICATIONS AND FIRE PROTECTION SYSTEMS AT LEAST 48 HOURS IN ADVANCE OR AS OTHERWISE SPECIFIED. THE REQUEST SHALL STATE THE REASON, DATE, BEGINNING TIME, AND EXPECTED DURATION OF SUCH INTERRUPTIONS. NO INTERRUPTIONS SHALL BE MADE WITHOUT THE OWNER'S WRITTEN CONCURRENCE AND SUCH INTERRUPTIONS SHALL BE COORDINATED WITH THE OWNER TO CAUSE THE LEAST INCONVENIENCE TO THE OWNER'S OPERATIONS. SERVICE INTERRUPTIONS WHICH CANNOT WAIT FOR WRITTEN APPROVAL MAY BE GRANTED WITH VERBAL APPROVAL FROM THE OWNER'S REPRESENTATIVE. AFTER VERBAL APPROVAL IS GRANTED, WRITTEN CONFIRMATION SHALL BE ISSUED BY THE CONTRACTOR AS SOON AS PRACTICAL.

3. CONTRACTOR SHALL PATCH AND FILL OPENINGS IN FLOORS, WALLS AND CEILINGS FOR REMOVED EQUIPMENT OR PIPING WITH THE SAME MATERIAL, FIRE AND STRUCTURAL INTEGRITY THAT WOULD HAVE EXISTED PRIOR TO THE PENETRATION INCLUDING CONCRETE, BLOCK, GYP WALLBOARD, EXTERIOR WALLS, ROOF MEMBRANES, ETC. EXCEPT FOR STEEL AND WOOD BEAMS WHICH SHALL HAVE THE OPENINGS CAPPED WITH SIMILAR MATERIAL.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING UTILITIES OR LOCATING SERVICES AND OBTAINING LOCATIONS OF ALL UNDERGROUND SERVICES IN THE GENERAL AREA OF DEMOLITION WORK.

5. THE CONTRACTOR SHALL PROVIDE ALL EQUIPMENT AND MATERIALS NECESSARY FOR THE REMOVAL OR RELOCATION OF ELECTRICAL EQUIPMENT.

6. MATERIALS USED IN RESTORATION OR REPAIRING WORK RELATED TO DEMOLITION AND RELOCATION SHALL CONFORM IN TYPE, QUALITY, AND FUNCTION TO THAT OF THE ORIGINAL EXISTING CONSTRUCTION OR AS OTHERWISE INDICATED.

7. MATERIALS AND EQUIPMENT RESULTING FROM WORK AND REMOVED FROM THE BUILDING OR STRUCTURES, OR PARTS THEREOF, SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR EXCEPT AS FOLLOWS:
   - A. LIGHT FIXTURES, LAMPS, AND BALLASTS.
   - B. FIRE, HEAT, AND SMOKE DETECTION DEVICES.
   - C. TELEPHONES AND TELEPHONE EQUIPMENT OTHER THAN OUTLET DEVICES.
   - D. FIRE ALARM NOTIFICATION DEVICES AND PULL STATIONS.
   - E. PAGING SPEAKERS, CLOCKS, AND INTERCOM CALL STATIONS.

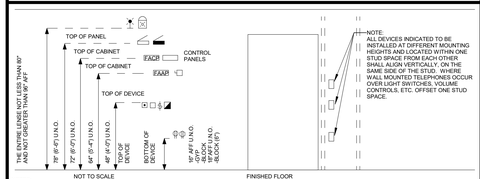
8. ITEMS REMOVED OR NOTED TO BE RETAINED BY THE OWNER BUT WHICH ARE DECLINED TO BE RETAINED BY THE OWNER SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR.

9.WHEREVER ELECTRICAL MATERIALS HAVE BEEN REMOVED FROM SURFACES OF THE BUILDING OR STRUCTURE, THOSE SURFACES SHALL BE PATCHED AND REPAIRED.

10. ALL HAZARD WASTE SHALL BE PROPERLY DISPOSED OF BY A LICENSED HAZARD WASTE DISPOSAL FACILITY. ITEMS SHALL INCLUDE BUT NOT LIMITED TO FLUORESCENT LAMPS, SMOKE DETECTORS, ETC.

11. PRIOR TO DEMOLITION START, CONTRACTOR SHALL DE-ENERGIZE ALL ELECTRICAL SERVICES THAT ARE BEING DEMOLISHED AS A PART OF THIS DEMOLITION SCOPE. DURING THIS DE-ENERGIZE, CONTRACTOR AND OWNER SHALL WALK THE SITE TO DETERMINE WHAT EXTERNAL SYSTEMS LOSE POWER THAT MAY NEED TO BE TEMPORARILY REFED DURING DEMOLITION AND CONSTRUCTION TO MAINTAIN REGULAR BASE VILLAGE OPERATIONS.

# TYPICAL DEVICE MOUNTING HEIGHTS




**NOTES:**

1. MOUNTING HEIGHTS SHOWN ON ARCHITECTURAL ELEVATIONS SHALL GOVERN OVER THOSE SHOWN ABOVE.
2. CONTRACTOR SHALL ENSURE THAT ALL MOUNTING HEIGHTS COMPLY WITH CURRENT ADA AND A117.1 REQUIREMENTS.
3. WHERE EVER DEVICES ARE INDICATED TO BE ABOVE DOORS, DEVICE SHALL BE CENTERED BETWEEN TOP OF DOOR TRIM AND CEILING LINE.
4. ALL ABOVE COUNTER (DESIGNATED BY "AC") SHALL BE MOUNTED 8" ABOVE COUNTER OR MAXIMUM HEIGHT OF 44" TO TOP OF DEVICE. VERIFY HEIGHTS WITH ARCHITECT.
5. FOR CEILINGS BELOW 7'-4", FIRE ALARM STROBE OR HORN/STROBES SHALL BE WALL MOUNTED 6" BELOW FINISHED CEILING.
6. RESIDENTIAL LOAD CENTER TO BE INSTALLED WITH BREAKERS BETWEEN 15" AND 48" ABOVE FINISHED FLOOR.
7. SWITCH TO BE MOUNTED ON LATCH SIDE OF THE DOOR WITHIN 12" OF THE DOOR.
8. DEVICES AT SAME HEIGHT LOCATED NEXT TO EACH OTHER TO BE ALIGNED VERTICALLY TO THE BOTTOM OF THE DEVICE.

# CODES AND STANDARDS

DESIGNED UNDER THE FOLLOWING CODES AND STANDARDS:
2020 NATIONAL ELECTRICAL CODE
2018 INTERNATIONAL BUILDING CODE
2018 STEAMBOAT SPRINGS AMENDMENTS TO THE 2018 INTERNATIONAL BUILDING CODES
2018 INTERNATIONAL ENERGY CONSERVATION CODE
2018 INTERNATIONAL FIRE CODE
2009 ANSI A117.1, ACCESSIBILITY REQUIREMENTS
ANSI/ASME A17.1, SAFETY CODE FOR ELEVATORS
NFPA 72 NATIONAL FIRE ALARM CODE

# ABBREVIATIONS

## A

| | |
|---|---|
| A/AMP | AMPERE |
| AC | ABOVE COUNTER |
| AF | AMPERE FUSE/FRAME |
| AFF | ABOVE FINISHED FLOOR |
| AFG | ABOVE FINISHED GRADE |
| AHU | AIR HANDLING UNIT |
| AIC | AVAILABLE INTERRUPT CURRENT |
| AL | ALUMINUM |
| AM | AMMETER |
| ANN | ANNUNCIATOR |
| ANT | ANTENNA |
| ASC | AVAILABLE SHORT-CIRCUIT CURRENT |
| ATS | AUTOMATIC TRANSFER SWITCH |
| AUTO | AUTOMATIC |
| AUX | AUXILIARY |
| AWG | AMERICAN WIRE GAUGE |

## B

| | |
|---|---|
| BCST | BROADCAST |
| BFC | BELOW FINISHED CEILING |
| BFG | BELOW FINISHED GRADE |
| BKR | BREAKER |
| BOH | BACK OF HOUSE |
| BW | BUS-WAY |

## C

| | |
|---|---|
| C | CONDUIT |
| CAB | CABINET |
| CAM | CAMERA |
| CB | CIRCUIT BREAKER |
| CCTV | CLOSED CIRCUIT TELEVISION |
| CKT | CIRCUIT |
| CO | CONDUIT ONLY |
| COMB | COMBINATION |
| COMP | COMPUTER |
| COND | CONDUCTOR |
| CT | CURRENT TRANSFORMER |
| CU | COPPER |

## D

| | |
|---|---|
| D | DEMOLISH |
| DAS | DISTRIBUTED ANTENNA SYSTEM |
| dB | DECIBEL |
| DEMARC | DEMARCATION |
| DISC | DISCONNECT |
| DL | DAMP LABEL |
| DP | DISTRIBUTION PANEL |
| DPDT | DOUBLE POLE, DOUBLE THROW |
| DWG | DRAWING |
| DVR | DIGITAL VIDEO RECORDER |

## E

| | |
|---|---|
| E/EX | EXISTING |
| EA | EACH |
| EC | ELECTRICAL CONTRACTOR |
| EF | EXHAUST FAN |
| EG | EQUIPMENT GROUND |
| EHC | ELECTRIC HEATING COIL |
| ELEC | ELECTRIC OR ELECTRICAL |
| ELEV | ELEVATOR |
| EM | EMERGENCY |
| EMT | ELECTRIC METALLIC TUBING |
| ENG | ELECTRONIC NEWS GATHERING |
| EOL | EIA END OF LINE RESISTOR |
| EQP | EQUIPMENT |
| ER | EXISTING TO BE REMOVED/RELOCATED |
| EV | ELECTRIC VEHICLE |
| EWC | ELECTRIC WATER COOLER |
| EWH | ELECTRIC WATER HEATER |
| EXH | EXHAUST |

## F

| | |
|---|---|
| F | FUSE |
| F/A | FIRE ALARM |
| FACP | FIRE ALARM CONTROL PANEL |
| FAPS | FIRE ALARM POWER SUPPLY |
| FATC | FIRE ALARM TERMINAL CABINET |
| FBO | FURNISHED BY OTHERS |
| FC | FOOTCANDLES |
| FDR | FEEDER |
| FCU | FAN COIL UNIT |
| FLA | FULL LOAD AMPS |
| FLEX | FLEXIBLE |
| FLR | FLOOR |
| FPB | FAN POWERED BOX |
| FUT | FUTURE |

## G

| | |
|---|---|
| GALV | GALVANIZED |
| GB | GROUNDING BUS |
| GEN | GENERATOR |
| GFCI | GROUND FAULT CIRCUIT INTERRUPTER |
| GND | GROUND |

## H

| | |
|---|---|
| HC | HORIZONTAL CROSS CONNECT |
| HD | HEAVY DUTY |
| HH | HAND HOLE |
| HOA | HAND-OFF-AUTO |
| HP | HORSEPOWER |
| HPF | HIGH POWER FACTOR |
| HTR | HEATER |

## I

| | |
|---|---|
| IC | INTERMEDIATE CROSS CONNECT |
| ID | INSIDE DIAMETER |
| IDF | INTERMEDIATE DISTRIBUTION FRAME |
| IMC | INTERMEDIATE GRADE METALLIC CONDUIT |

## J

| | |
|---|---|
| J-BOX | JUNCTION BOX |
| JBA | AUDIO CONNECTION BOX |
| JBC | COACHES JUNCTION BOX |
| JBE | ENG BROADCAST BOX |
| JBT | NETWORK BROADCAST CONNECTION BOX |

## K

| | |
|---|---|
| KCMIL/MCM | THOUSAND OF CIRCULAR MILLS |
| KVA | KILOVOLT AMPERE |
| KW | KILOWATT |
| KWH | KILOWATT HOUR |

## L

| | |
|---|---|
| LA | LIGHTNING ARRESTOR |
| LAN | LOCAL AREA NETWORK |
| LCP | LIGHTING CONTROL PANEL |
| LED | LIGHT EMITTING DIODE |
| LFC | LIQUID TIGHT FLEXIBLE CONDUIT |
| LT | LOW TEMPERATURE RATED DEVICES OR SIMILAR |
| LTG | LIGHTING |
| LV | LOW VOLTAGE |

## M

| | |
|---|---|
| MA | MILLIAMPERE |
| MAX | MAXIMUM |
| MB | MAIN BREAKERS |
| MC | MECHANICAL CONTRACTOR OR METAL CLAD |
| MCC | MOTOR CONTROL CENTER |
| MCP | MOTOR CIRCUIT PROTECTOR |
| MDF | MAIN DISTRIBUTION FRAME |
| MDP | MAIN DISTRIBUTION PANEL |
| MECH | MECHANICAL |
| MFR | MANUFACTURER |
| MH | MANHOLE |
| MIN | MINIMUM |
| MLO | MAIN LUGS ONLY |
| MOCP | MAXIMUM OVERCURRENT PROTECTION |
| MOV | MOTOR OPERATED VALVE |
| MPOE | MAIN POINT OF ENTRY |
| MTG | MOUNTING HEIGHT |
| MTS | MANUAL TRANSFER SWITCH |
| MS | MOTOR STARTER |
| MSB | MAIN SWITCHBOARD |
| MTD | MOUNTED |
| MTG | MOUNTING |
| MTGB | MAIN TELECOMMUNICATIONS GROUND BUS |
| MTR | MAIN TELECOM ROOM |
| MV | MEDIUM VOLTAGE |

## N

| | |
|---|---|
| N | NEUTRAL |
| NEC | NATIONAL ELECTRICAL CODE |
| NEMA | NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION |
| NF | NON FUSED |
| NIC | NOT IN CONTRACT |
| NC | NORMALLY CLOSED |
| NL | NIGHT LIGHT |
| NO | NORMALLY OPEN |
| NTS | NOT TO SCALE |

## O

| | |
|---|---|
| OC | ON CENTER |
| OCP | OVERCURRENT PROTECTION |
| OD | OUTSIDE DIAMETER |
| OH | OVERHEAD |

## P

| | |
|---|---|
| P | POLE |
| PA | PUBLIC ADDRESS |
| PB | PUSH BUTTON |
| PE | PHOTOELECTRIC |
| PF | POWER FACTOR |
| PH | PHASE |
| PNL | PANEL |
| PR | PAIR |
| PRI | PRIMARY |
| PT | POTENTIAL TRANSFORMER |
| PV | PHOTOVOLTAIC |
| PVC | POLYVINYL CHLORIDE |
| PWR | POWER |

## Q

| | |
|---|---|
| QE | QUADRANT ELECTRICAL (ARENA SPECIFIC) |
| QT | QUADRANT TELECOM (ARENA SPECIFIC) |

## R

| | |
|---|---|
| R | EXISTING TO RELOCATE |
| REC | RECEPTACLE |
| RGS | RIGID GALVANIZED STEEL |
| RM | ROOM |
| RPM | REVOLUTIONS PER MINUTE |

## S

| | |
|---|---|
| SCP | SECURITY CONTROL PANEL |
| SEC | SECONDARY/SECOND |
| SECT | SECTION |
| SHT | SHEET |
| SEC | SECONDARY CONNECTION CABINET |
| SMPOE | SECONDARY MAIN POINT OF ENTRY |
| SP | SERVICE PROVIDER |
| SPD | SURGE PROTECTIVE DEVICE |
| SPDT | SINGLE POLE, DOUBLE THROW |
| ST | SHUNT TRIP |
| STD | STANDARD |
| SW | SWITCH |
| SWBD | SWITCHBOARD |
| SWGR | SWITCHEAR |

## T

| | |
|---|---|
| T | TWIST LOCK |
| TBB | TELECOMMUNICATIONS BONDING BACKBONE |
| TBD | TO BE DETERMINED |
| TC | TIME CLOCK |
| TEL | TELEPHONE |
| TELCO | TELEPHONE COMPANY |
| TELCOM | TELECOMMUNICATIONS |
| TEMP | TEMPERATURE |
| TGB | TELECOMMUNICATIONS GROUND BUS |
| TO | THERMAL OVERLOAD |
| TR | TAMPER RESISTANT |
| TYP | TYPICAL |

## U

| | |
|---|---|
| UC | UNDER COUNTER |
| UG | UNDERGROUND |
| UGP | UNDERGROUND PRIMARY |
| UGS | UNDERGROUND SECONDARY |
| UH | UNIT HEATER |
| UL | UNDERWRITER LABORATORIES |
| UNO | UNLESS NOTED OTHERWISE |
| UPS | UNINTERRUPTIBLE POWER SUPPLY |
| USB | UNIVERSAL SERIAL BUS |

# SYMBOLS

## LIGHTING

- STRIP LIGHT
- WALL MOUNTED STRIP LIGHT
- WALL MOUNTED LINEAR
- RECESSED LINEAR
- RECESSED LIGHTING FIXTURE W/DOWNLIGHTS
- RECESSED 2'X2'
- RECESSED 2'X4'
- SURFACE MOUNTED 2'X4'
- SURFACE MOUNTED 2'X2'
- SURFACE MOUNTED 1'X4'
- RECESSED WALL / STEP LIGHT
- WALL MOUNTED FLOODLIGHT
- WALL MOUNTED SCONCE
- SURFACE MOUNTED DOWN LIGHT
- SURFACE MOUNTED WALL WASH
- RECESSED DOWN LIGHT
- RECESSED WALL WASH
- RECESSED 1X4 WALL WASH
- LINEAR PENDANT
- LINEAR PENDANT W/DOWNLIGHTS
- PENDANT LIGHT
- MONOPOINT TRACKHEAD
- LINEAR LIGHT
- TRACK WITH TRACKHEADS
- BURIAL FIXTURE
- POLE MOUNTED LIGHT WITH ARM
- POLE MOUNTED LIGHT POST TOP MOUNTING/BOLLARD
- CEILING MOUNTED EXIT SIGN
- EXIT SIGN WITH DIRECTIONAL
- WALL MOUNTED EXIT SIGN ARROWS (CHEVRONS)
- EMERGENCY LIGHTING UNIT
- EM — UL924 EMERGENCY AUTOMATIC TRANSFER DEVICE
- PS — POWER SUPPLY
- OCCUPANCY SENSOR - CEILING MOUNTED
- DAYLIGHT SENSOR - CEILING MOUNTED
- OCCUPANCY SENSOR - 180°
- OCCUPANCY SENSOR - WALL SWITCH
- DIMMER SWITCH / STATION
- DS — DIMMER / OCCUPANCY SENSOR COMBINATION SWITCH
- LV — DIMMER SWITCH LOW VOLTAGE OVERRIDE
- S — SCENE CONTROL STATION
- TP — TOUCH PANEL CONTROL STATION
- SINGLE POLE SWITCH
- 3 — 3-WAY SWITCH
- 4 — 4-WAY SWITCH
- SHADED SYMBOLS DENOTE EMERGENCY FIXTURES

## POWER

- WALL SIMPLEX RECEPTACLE
- WALL DUPLEX RECEPTACLE
- U — WALL DUPLEX WITH USB
- Ω — WALL DUPLEX WITH CONTROL OF ONE OUTLET
- WALL DUPLEX RECEPTACLE (EMERGENCY)
- WALL FOURPLEX RECEPTACLE
- WALL FOURPLEX RECEPTACLE (EMERGENCY)
- X — WALL SPECIAL RECEPTACLE (FOR "X" SEE RECEPTACLE MODIFER TAGS TABLE)
- X — WALL SPECIAL RECEPTACLE (EMERGENCY) (FOR "X" SEE RECEPTACLE MODIFER TAGS TABLE)
- FP — FLAT PANEL BACK BOX - POWER MOUNTED WITHIN AV BACK BOX
- TV — WALL COMBINATION TV / POWER OUTLET
- WALL CLOCK RECEPTACLE
- J — WALL JUNCTION BOX
- J — WALL FURNITURE FEED
- FLOOR DUPLEX RECEPTACLE
- FLOOR FOURPLEX RECEPTACLE (POWER/DATA/COMBO DEVICE. REFER TO TECHNOLOGY DRAWINGS)
- AV — FLOOR FOURPLEX RECEPTACLE WITH AV (POWER/DATA/AV COMBO DEVICE. REFER TO TECH. DRAWINGS)
- CONVENTION CENTER FLOOR BOX.
- J — JUNCTION BOX
- J — FLOOR FURNITURE FEED
- CEILING RECEPTACLE
- CEILING DUPLEX RECEPTACLE
- CEILING FOURPLEX RECEPTACLE
- X — CEILING / FLOOR SPECIAL RECEPTACLE (FOR "X" SEE RECEPTACLE MODIFER TAGS TABLE)
- CEILING JUNCTION BOX
- CEILING TV OUTLET
- POWER POLE
- SINGLE TOGGLE SWITCH
- PLUG/MOLD
- EPO — EMERGENCY POWER OFF
- SINGLE PUSH BUTTON
- DUPLEX PUSH BUTTON

**DEVICE GENERAL NOTES:**

1. REFER TO SPECIFICATION SECTION 26 27 26 FOR SPECIFIC FLOOR DEVICE PRODUCTION INFORMATION.
2. REFER TO TECHNOLOGY AND/OR AV LEGEND AND FLOOR PLANS TO CONFIRM ALL LOCATIONS THAT HAVE DATA OR DATA/AV REQUIREMENTS COMBINED WITH POWER IN FLOOR BOXES.
3. REFER TO TECHNOLOGY (AND/OR AV) DRAWINGS FOR DEDICATED LOW VOLTAGE CONDUIT AND FLOOR BOX DEVICE MOUNTING PLATE REQUIREMENTS. LOW VOLTAGE CONDUIT REQUIREMENTS ARE NOT DOCUMENTED ON POWER DRAWINGS.
4. REFER TO ARCHITECTURAL ELEVATIONS FOR MOUNTING HEIGHTS OF TVS . MOUNT BEHIND TV DISPLAY OR ON TV MOUNTING BRACKET/SUPPORT"

## EQUIPMENT

- MOTOR
- MOTOR AND DISCONNECT
- MOTOR AND FUSED DISCONNECT
- MOTOR AND CIRCUIT BREAKER DISCONNECT
- VARIABLE FREQUENCY DRIVE/MOTOR CONTROLLER
- NON-FUSED DISCONNECT
- FUSED DISCONNECT
- CIRCUIT BREAKER
- BRANCH CIRCUIT OR POWER PANEL
- LIGHTING CONTROL PANEL
- ELECTRICAL EQUIPMENT FREESTANDING OR WALL MOUNT
- M — METER
- CURRENT TRANSFORMER
- GROUND
- DELTA/WYE WITH GROUND
- POWER TRANSFORMER
- FUSE & SWITCH
- CIRCUIT BREAKER
- DRAWOUT CIRCUIT BREAKER
- K — KIRK-KEY INTERLOCK
- G — GROUND FAULT INTERRUPTER BREAKER
- D — CIRCUIT MONITORING DEVICE
- MECHANICAL EQUIPMENT IDENTIFICATION TAG
- X — SHORT CIRCUIT FAULT CALCULATION TAG REFER TO TABLE ON ONE-LINE DIAGRAM
- SPD — SURGE PROTECTION DEVICE
- TO — THERMAL OVERLOAD
- TO — MOTOR AND THERMAL OVERLOAD
- COMPANY SWITCH OR CAM-LOK PANEL
- AUTOMATIC TRANSFER SWITCH
- GENERATOR DOCKING STATION
- NAME (#) — ELECTRICAL PLANEL (NUMBER OF SECTIONS)
- EQ-# — EQUIPMENT IDENTIFICATION TAG REFER TO ELECTRICAL EQUIPMENT SCHEDULE

## FIRE ALARM

- SMOKE DETECTOR
- WALL SMOKE DETECTOR
- CO — SMOKE/CARBON MONOXIDE DETECTOR
- CO — WALL SMOKE/CARBON MONOXIDE DETECTOR
- HEAT DETECTOR
- DUCT DETECTOR
- BR — BEAM DETECTOR RECEIVER
- BT — BEAM DETECTOR TRANSMITTER
- EVAC — VOICE EVAC PANEL
- ESR — ELEVATOR STATUS PANEL
- CEILING MOUNTED HORN [SPEAKER]
- WALL MOUNTED HORN [SPEAKER]
- CEILING MOUNTED HORN [SPEAKER]/STROBE
- WALL MOUNTED HORN [SPEAKER]/STROBE
- WALL MOUNTED SILENTONE
- H — FIRE SERVICE PHONE
- J — FIREMAN'S PHONE JACK
- ROTATING BEACON
- MANUAL PULL STATION
- DH — MAGNETIC DOOR HOLD OPEN DEVICE
- TAMPER SWITCH
- FLOW SWITCH
- RTS — CEILING MOUNTED REMOTE INDICATOR LIGHT
- RTS — WALL MOUNTED REMOTE INDICATOR LIGHT
- WALL MOUNTED ADA STROBE
- CEILING MOUNTED STROBE
- IM — ADDRESSABLE INPUT MODULE
- FR — FIRE ALARM ADDRESSABLE RELAY
- ALARM BELL
- FIRE SMOKE DAMPER
- SMOKE CONTROL DAMPER
- CO — CARBON MONOXIDE DETECTOR
- FAAP — FIRE ALARM ANNUNCIATOR PANEL
- FACP — FIRE ALARM CONTROL PANEL
- TWC — TWO-WAY COMMUNICATION / AREA OF RESCUE ASSISTANCE CALL BUTTON
- TWCP — TWO-WAY COMMUNICATION / AREA OF RESCUE ASSISTANCE (BASE STATION)

## RACEWAY LEGEND

- A:2,4 — BRANCH CIRCUIT HOMERUN TO PANELBOARD. NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS. NUMERICAL INDICATES CIRCUIT NUMBER.
- A:2,4 (A) — BRANCH CIRCUIT HOMERUN CONTROLLED BY LIGHTING CONTROL SYSTEM. FIRST HEXAGON LETTER CORRESPONDS TO FIRST CIRCUIT NUMBER. (ie. CIRCUIT #2 IS ON ZONE A). REFER TO LIGHTING CONTROL MATRIX FOR LIGHTING ZONES.
- MOTOR CONNECTION
- UNDERGROUND FEEDER
- UNDERGROUND BRANCH CIRCUIT HOMERUN
- CONDUIT UP
- CONDUIT DOWN
- CONDUIT RUNS UNDERFLOOR OR BELOW GRADE
- OR — CONDUIT RUN CONCEALED IN WALLS OR CEILING, OR EXPOSED WHEN CEILING ARE NOT PRESENT.

## V

| | |
|---|---|
| V | VOLT |
| VA | VOLT-AMPERE |
| VAV | VARIABLE AIR VOLUME |
| VFD | VARIABLE FREQUENCY DRIVE |
| VM | VOLTMETER |

## W

| | |
|---|---|
| W | WATT |
| W/ | WITH |
| W/O | WITHOUT |
| WH | WATT HOUR |
| WHM | WATT HOUR METER |
| WLAN | WIRELESS-LOCAL AREA NETWORK |
| WP | WEATHERPROOF |
| WPL | WEATHER PROOF LOCKABLE ENCLOSURE. |
| WT | WATERTIGHT |

## X

| | |
|---|---|
| XFMR | TRANSFORMER |
| XP | EXPLOSION PROOF |

# RECEPTACLE MODIFIER TAGS

| TAG | OUTLET RATING | NEMA/CAT NO | FEEDER (NOTE 1) | W:RING NOTES |
|---|---|---|---|---|
| A | NOT USED | - | - | - |
| B | NON-LOCKING, 30A, 125V, 1PH | 5-30R | 2#10,#10G,3/4"C (60FT) | HOT-NEUT-GND |
| C | NON-LOCKING, 20A, 250V, 1PH | 6-20R | 2#12,#12G,3/4"C (100FT) | HOT-HOT-GND |
| D | NON-LOCKING, 30A, 250V, 1PH | 6-30R | 2#10,#10G,3/4"C (120FT) | HOT-HOT-GND |
| E | NON-LOCKING, 50A, 250V, 1PH | 6-50R | 2#6,#10G,3/4"C (150FT) | HOT-HOT-GND |
| F | NOT USED | - | - | - |
| G | NON-LOCKING, 20A, 125/250V, 1PH | 14-20R | 3#12,#12G,3/4"C (100FT) | HOT-HOT-NEUT-GND |
| H | NOT USED | - | - | - |
| I | NOT USED | - | - | - |
| J | LOCKING, 20A, 125V, 1PH | L5-20R | 2#12,#12G,3/4"C (50FT) | HOT-NEUT-GND |
| K | LOCKING, 30A, 125V, 1PH | L5-30R | 2#10,#10G,3/4"C (60FT) | HOT-NEUT-GND |
| L | LOCKING, 20A, 250V, 1PH | L6-20R | 2#12,#12G,3/4"C (100FT) | HOT-HOT-GND |
| M | LOCKING, 30A, 250V, 1PH | L6-30R | 2#10,#10G,3/4"C (120FT) | HOT-HOT-GND |
| N | NOT USED | - | - | - |
| O | NOT USED | - | - | - |
| P | LOCKING, 20A, 125/250V, 1PH | L14-20R | 3#12,#12G,3/4"C (100FT) | HOT-HOT-NEUT-GND |
| Q | LOCKING, 30A, 125/250V, 1PH | L14-30R | 3#10,#10G,3/4"C (120FT) | HOT-HOT-NEUT-GND |
| R | NOT USED | - | - | - |
| S | LOCKING, 20A, 208Y/120V, 3PH | L21-20R | 4#12,#12G,3/4"C (120FT) | HOT-HOT-HOT-NEUT-GND |
| T | LOCKING, 30A, 208Y/120V, 3PH | L21-30R | 4#10,#10G,3/4"C (130FT) | HOT-HOT-HOT-NEUT-GND |
| V | LOCKING, 50A, 250V, 3PH | HBL CS8369 | 3#6,#10G,1"C (175FT) | HOT-HOT-HOT-GND |
| W | PIN & SLEEVE, 60A, 208Y/120V, 3PH | HBL 560R9W | 4#4,#10G,1-1/4"C (200FT) | HOT-HOT-HOT-NEUT-GND |
| X | PIN & SLEEVE, 100A, 208Y/120V, 3PH | HBL 5100R9W | 4#1,#8G,1-1/2"C (250FT) | HOT-HOT-HOT-NEUT-GND |
| Y | NOT USED | - | - | - |
| Z | NOT USED | - | - | - |

NOTE: DISTANCE NOTED IS MAXIMUM RUN LENGTH FOR WIRE SIZE. INCREASE PER NEC, INCLUDING GROUND, FOR LONGER RUNS OR FOR DERATING FACTORS (AMB TEMP, EXTERIOR, ETC.)


Steamboat
ALTERRA MOUNTAIN COMPANY
east west partners

2305 Mount Werner Circle
Steamboat Springs, CO 80487

Gensler
1225 17th Street
Suite 150
Denver, CO 80202
United States
Tel 303.595.8585
Fax 303.825.6823

LANDMARK CONSULTANTS, INC.
141 9th Street
PO Box 774943
Steamboat Springs, CO 80477
Tel 970.871.9494

DESIGNWORKSHOP
1390 Lawrence Street
Suite 100
Denver, CO 80204
Tel 303.623.5186

MARTIN/MARTIN CONSULTING ENGINEERS
12499 West Colfax Ave.
Lakewood, CO 80215
United States
Tel 303.431.6100

me engineers
14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655


| △ | Date | Description |
|---|---|---|
| 1 | 2021/02/26 | BP2A: DEMOLITION - LOWER GONDOLA BUILDING, BUILDING B, STAGE |

Seal / Signature

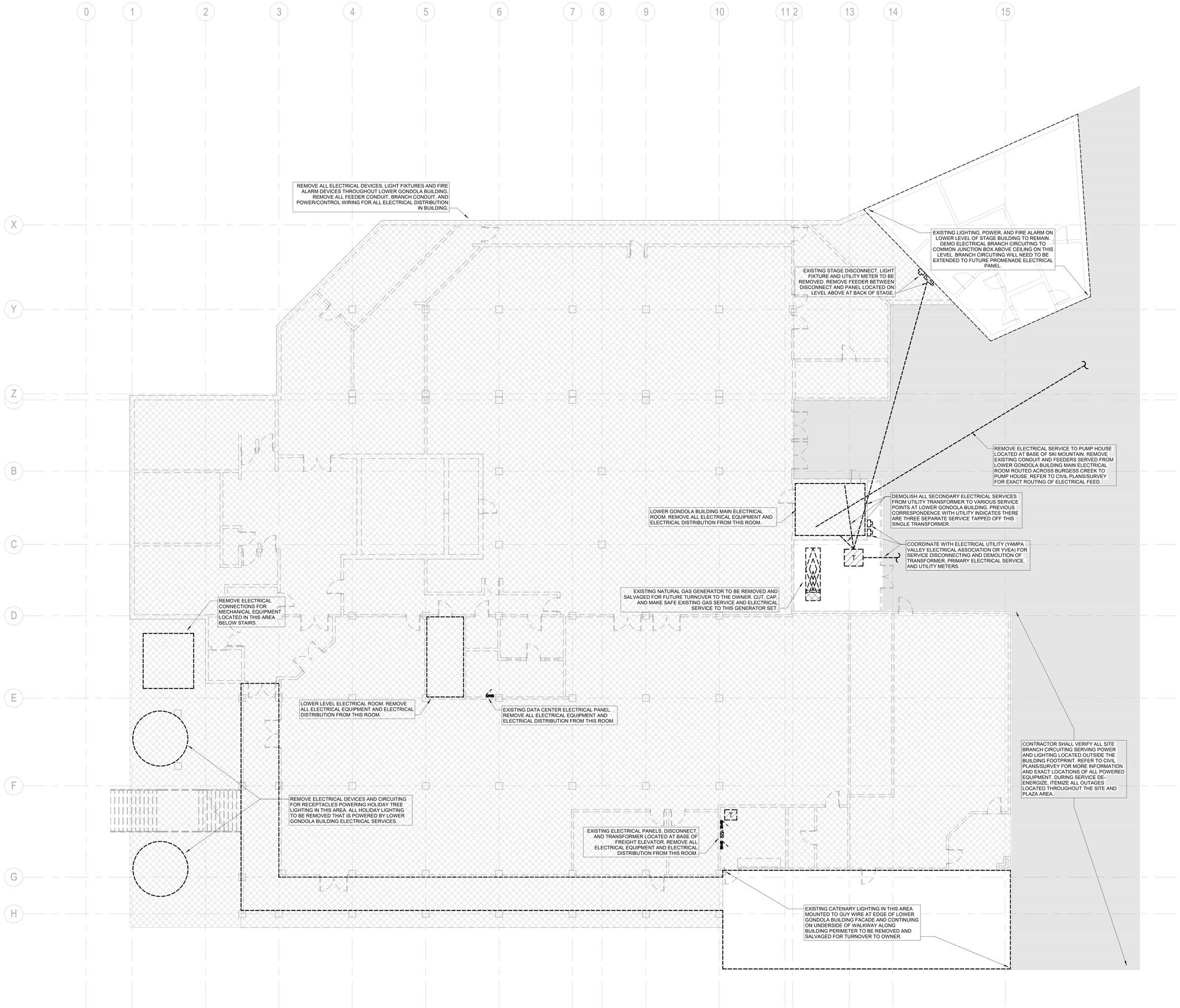

Project Name
SSRC | BASE AREA IMPROVEMENTS

Project Number
003.7835.000

Description
ELECTRICAL LEGEND

Scale
1/8" = 1'-0"

**A-DE0.000**




## GENERAL NOTES:

1. THE LOCATION OF EXISTING EQUIPMENT AND DEVICES ARE SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR. ACCURACY OF THE INFORMATION SHOWN IS NOT GUARANTEED. THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF ALL EXISTING CONDITIONS PRIOR TO SUBMITTING THE PROJECT BID. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CHANGES WHICH OCCUR AFTER BIDS ARE SUBMITTED WHICH ARE A RESULT OF EXISTING CONDITIONS. SITE VISITS PRIOR TO SUBMISSION OF BIDS MUST BE FULLY COORDINATED WITH THE OWNER.

2. DURING DEMOLITION AND NEW CONSTRUCTION THE CONTINUATION OF BUILDING SYSTEMS MAY BE NECESSARY. TRACE AND IDENTIFY EXISTING ELECTRICAL SYSTEM (POWER, LIGHTING AND FIRE ALARM) WIRING IN AREAS PRIOR TO DEMOLITION. ELECTRICAL CONTRACTOR SHALL DISCONNECT ALL NECESSARY EQUIPMENT TO MAKE IT SAFE FOR DEMOLITION. WHERE LIVE BRANCH CIRCUITS OR FEEDERS PASS THROUGH A REMODEL AREA, CONTRACTOR SHALL MAINTAIN ELECTRIC CONTINUITY TO AND PROTECT BRANCH CIRCUITS AND/OR FEEDERS PASSING THROUGH. WHERE FEEDERS AND/OR BRANCH CIRCUITS FEED BOTH LOADS IN A REMODELED AREA AND OUTSIDE OF A REMODELED AREA, CONTRACTOR SHALL DISCONNECT AND REMOVE PORTIONS OF THE ELECTRICAL BRANCH CIRCUITS AND/OR FEEDERS WITHIN THE REMODELED AREA AND REWORK BRANCH CIRCUITS AND/OR FEEDERS TO MAINTAIN ELECTRICAL CONTINUITY TO LOADS OUTSIDE OF THE REMODELED AREA.

3. DEVICES AND EQUIPMENT TO BE DEMOLISHED SHALL BE REMOVED, INCLUDING ALL RELATED CONDUCTORS, RACEWAY, JUNCTION AND SPLICE BOXES UP TO THE PANELBOARD/ SWITCHBOARD. ALL CONDUITS AND BOXES THAT ARE SURFACE MOUNTED AND NO LONGER REQUIRE ACTIVE CIRCUITS SHALL BE COMPLETELY REMOVED. THE CONTRACTOR SHALL IDENTIFY ALL DEMOLISHED AND ABANDONED BRANCH CIRCUITS. THESE SHALL BE NOTED AS SPARE ON PANELBOARD DIRECTORIES. THIS INCLUDES IDENTIFYING EXISTING ABANDONED AND SPARE CIRCUITS THAT ARE CURRENTLY IDENTIFIED AS USED. THE CONTRACTOR SHALL FURNISH NEW TYPED DIRECTORIES FOR ALL PANELBOARDS.

4. THE OWNER HAS THE RIGHT TO RETAIN ALL SALVAGEABLE MATERIAL. ANY MATERIAL THE OWNER CHOOSES NOT TO ACCEPT SHALL BE REMOVED FROM THE SITE AND DISPOSED OF BY THE CONTRACTOR.

5. FULLY COORDINATE MECHANICAL EQUIPMENT ELECTRICAL CONNECTION REMOVAL AND RELOCATION WITH THE MECHANICAL CONTRACTOR.

6. REFER TO ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING DEMOLITION DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION.

8. WHERE DEVICES OR EQUIPMENT IS TO BE RELOCATED, CONTRACTOR SHALL EXTEND EXISTING CIRCUITING TO NEW LOCATION. ENSURE CIRCUIT CONTINUITY FOR OTHER DEVICES OR EQUIPMENT ON THE SAME BRANCH CIRCUIT.

9. WHERE BEAMS OR COLUMNS ARE BEING REMOVED AND/OR REPLACED, CONTRACTOR SHALL PROTECT ELECTRICAL FEEDERS AND BRANCH CIRCUITS WHICH ARE TO REMAIN UNTIL DEMOLITION IN FUTURE PHASING WHILE STRUCTURAL WORK IS PERFORMED. PROVIDE ALL NECESSARY LABOR AND MATERIALS TO PERFORM WORK AS COORDINATED WITH THE CONSTRUCTION MANAGER.

10.WHEREVER ELECTRICAL MATERIALS HAVE BEEN REMOVED FROM SURFACES OF THE BUILDING OR STRUCTURE, THOSE SURFACES SHALL BE PATCHED AND REPAIRED.

11. ALL HAZARD WASTE SHALL BE PROPERLY DISPOSED OF BY A LICENSED HAZARD WASTE DISPOSAL FACILITY. ITEMS SHALL INCLUDE BUT NOT LIMITED TO FLUORESCENT LAMPS, SMOKE DETECTORS, ETC.

12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING UTILITIES OR LOCATING SERVICES AND OBTAINING LOCATIONS OF ALL UNDERGROUND SERVICES IN THE GENERAL AREA OF DEMOLITION WORK.

13. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY PLANNED UTILITY INTERRUPTIONS INCLUDING INTERRUPTIONS OF POWER TO COMMUNICATIONS AND FIRE PROTECTION SYSTEMS AT LEAST 48 HOURS IN ADVANCE. REQUEST SHALL STATE THE REASON, DATE, BEGINNING TIME, AND EXPECTED DURATION OF INTERRUPTIONS. NO INTERRUPTIONS SHALL BE MADE WITHOUT THE OWNER'S WRITTEN CONCURRENCE AND INTERRUPTIONS SHALL BE COORDINATED WITH THE OWNER TO CAUSE THE LEAST IMPACT TO THE OWNER'S OPERATIONS.

14. CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY SYSTEMS THAT WILL LOSE POWER OUTSIDE THE CONSTRUCTION /DEMOLITION FENCING DUE TO LOSS OF ELECTRICAL SERVICE DURING DEMOLITION OF THE EXISTING BUILDING.

KEYNOTES


Steamboat
ALTERRA MOUNTAIN COMPANY
east west partners

2305 Mount Werner Circle
Steamboat Springs, CO 80487

Gensler
1225 17th Street
Suite 150
Denver, CO 80202
United States
Tel 303.595.8585
Fax 303.825.6823

LANDMARK CONSULTANTS, INC.
141 9th Street
PO Box 774943
Steamboat Springs, CO 80477
Tel 970.871.9494

DESIGNWORKSHOP
1390 Lawrence Street
Suite 100
Denver, CO 80204
Tel 303.623.5186

MARTIN/MARTIN CONSULTING ENGINEERS
12499 West Colfax Ave.
Lakewood, CO 80215
United States
Tel 303.431.6100

me engineers
14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655


| △ | Date | Description |
|---|---|---|
| 1 | 2021/02/26 | BP2A: DEMOLITION - LOWER GONDOLA BUILDING, BUILDING B, STAGE |

Seal / Signature

COLORADO LICENSED
MATTHEW JOHN DE BOTTE
52253
PROFESSIONAL ENGINEER
Preliminary Not for Construction

Project Name

SSRC | BASE AREA IMPROVEMENTS

Project Number

003.7835.000

Description

ELECTRICAL DEMOLITION PLAN - LOWER GONDOLA BUILDING - LOWER LEVEL 01

Scale

1/8" = 1'-0"

# A-DE1.100


## GENERAL NOTES:

1. THE LOCATION OF EXISTING EQUIPMENT AND DEVICES ARE SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR. ACCURACY OF THE INFORMATION SHOWN IS NOT GUARANTEED. THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF ALL EXISTING CONDITIONS PRIOR TO SUBMITTING THE PROJECT BID. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CHANGES WHICH OCCUR AFTER BIDS ARE SUBMITTED WHICH ARE A RESULT OF EXISTING CONDITIONS. SITE VISITS PRIOR TO SUBMISSION OF BIDS MUST BE FULLY COORDINATED WITH THE OWNER.

2. DURING DEMOLITION AND NEW CONSTRUCTION THE CONTINUATION OF BUILDING SYSTEMS MAY BE NECESSARY. TRACE AND IDENTIFY EXISTING ELECTRICAL SYSTEM (POWER, LIGHTING AND FIRE ALARM) WIRING IN AREAS PRIOR TO DEMOLITION. ELECTRICAL CONTRACTOR SHALL DISCONNECT ALL NECESSARY EQUIPMENT TO MAKE IT SAFE FOR DEMOLITION. WHERE LIVE BRANCH CIRCUITS OR FEEDERS PASS THROUGH A REMODEL AREA, CONTRACTOR SHALL MAINTAIN ELECTRIC CONTINUITY TO AND PROTECT BRANCH CIRCUITS AND/OR FEEDERS PASSING THROUGH. WHERE FEEDERS AND/OR BRANCH CIRCUITS FEED BOTH LOADS IN A REMODELED AREA AND OUTSIDE OF A REMODELED AREA, CONTRACTOR SHALL DISCONNECT AND REMOVE PORTIONS OF THE ELECTRICAL BRANCH CIRCUITS AND/OR FEEDERS WITHIN THE REMODELED AREA AND REWORK BRANCH CIRCUITS AND/OR FEEDERS TO MAINTAIN ELECTRICAL CONTINUITY TO LOADS OUTSIDE OF THE REMODELED AREA.

3. DEVICES AND EQUIPMENT TO BE DEMOLISHED SHALL BE REMOVED, INCLUDING ALL RELATED CONDUCTORS, RACEWAY, JUNCTION AND SPLICE BOXES UP TO THE PANELBOARD/ SWITCHBOARD. ALL CONDUITS AND BOXES THAT ARE SURFACE MOUNTED AND NO LONGER REQUIRE ACTIVE CIRCUITS SHALL BE COMPLETELY REMOVED. THE CONTRACTOR SHALL IDENTIFY ALL DEMOLISHED AND ABANDONED BRANCH CIRCUITS. THESE SHALL BE NOTED AS SPARE ON PANELBOARD DIRECTORIES. THIS INCLUDES IDENTIFYING EXISTING ABANDONED AND SPARE CIRCUITS THAT ARE CURRENTLY IDENTIFIED AS USED. THE CONTRACTOR SHALL FURNISH NEW TYPED DIRECTORIES FOR ALL PANELBOARDS.

4. THE OWNER HAS THE RIGHT TO RETAIN ALL SALVAGEABLE MATERIAL. ANY MATERIAL THE OWNER CHOOSES NOT TO ACCEPT SHALL BE REMOVED FROM THE SITE AND DISPOSED OF BY THE CONTRACTOR.

5. FULLY COORDINATE MECHANICAL EQUIPMENT ELECTRICAL CONNECTION REMOVAL AND RELOCATION WITH THE MECHANICAL CONTRACTOR.

6. REFER TO ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING DEMOLITION DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION.

8. WHERE DEVICES OR EQUIPMENT IS TO BE RELOCATED, CONTRACTOR SHALL EXTEND EXISTING CIRCUITING TO NEW LOCATION. ENSURE CIRCUIT CONTINUITY FOR OTHER DEVICES OR EQUIPMENT ON THE SAME BRANCH CIRCUIT.

9. WHERE BEAMS OR COLUMNS ARE BEING REMOVED AND/OR REPLACED, CONTRACTOR SHALL PROTECT ELECTRICAL FEEDERS AND BRANCH CIRCUITS WHICH ARE TO REMAIN UNTIL DEMOLITION IN FUTURE PHASING WHILE STRUCTURAL WORK IS PERFORMED. PROVIDE ALL NECESSARY LABOR AND MATERIALS TO PERFORM WORK AS COORDINATED WITH THE CONSTRUCTION MANAGER.

10.WHEREVER ELECTRICAL MATERIALS HAVE BEEN REMOVED FROM SURFACES OF THE BUILDING OR STRUCTURE, THOSE SURFACES SHALL BE PATCHED AND REPAIRED.

11. ALL HAZARD WASTE SHALL BE PROPERLY DISPOSED OF BY A LICENSED HAZARD WASTE DISPOSAL FACILITY. ITEMS SHALL INCLUDE BUT NOT LIMITED TO FLUORESCENT LAMPS, SMOKE DETECTORS, ETC.

12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING UTILITIES OR LOCATING SERVICES AND OBTAINING LOCATIONS OF ALL UNDERGROUND SERVICES IN THE GENERAL AREA OF DEMOLITION WORK.

13. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY PLANNED UTILITY INTERRUPTIONS INCLUDING INTERRUPTIONS OF POWER TO COMMUNICATIONS AND FIRE PROTECTION SYSTEMS AT LEAST 48 HOURS IN ADVANCE. REQUEST SHALL STATE THE REASON, DATE, BEGINNING TIME, AND EXPECTED DURATION OF INTERRUPTIONS. NO INTERRUPTIONS SHALL BE MADE WITHOUT THE OWNER'S WRITTEN CONCURRENCE AND INTERRUPTIONS SHALL BE COORDINATED WITH THE OWNER TO CAUSE THE LEAST IMPACT TO THE OWNER'S OPERATIONS.

14. CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY SYSTEMS THAT WILL LOSE POWER OUTSIDE THE CONSTRUCTION /DEMOLITION FENCING DUE TO LOSS OF ELECTRICAL SERVICE DURING DEMOLITION OF THE EXISTING BUILDING.

KEYNOTES

Steamboat
ALTERRA MOUNTAIN COMPANY
east west partners

2305 Mount Werner Circle
Steamboat Springs, CO 80487

Gensler
1225 17th Street
Suite 150
Denver, CO 80202
United States
Tel 303.595.8585
Fax 303.825.6823

LANDMARK CONSULTANTS, INC.
141 9th Street
PO Box 774943
Steamboat Springs, CO 80477
Tel 970.871.9494

DESIGNWORKSHOP
1390 Lawrence Street
Suite 100
Denver, CO 80204
Tel 303.623.5186

MARTIN/MARTIN CONSULTING ENGINEERS
12499 West Colfax Ave.
Lakewood, CO 80215
United States
Tel 303.431.6100

me engineers
14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655

| △ | Date | Description |
|---|---|---|
| 1 | 2021/02/26 | BP2A: DEMOLITION - LOWER GONDOLA BUILDING, BUILDING B, STAGE |

Seal / Signature


Project Name

SSRC | BASE AREA IMPROVEMENTS

Project Number

003.7835.000

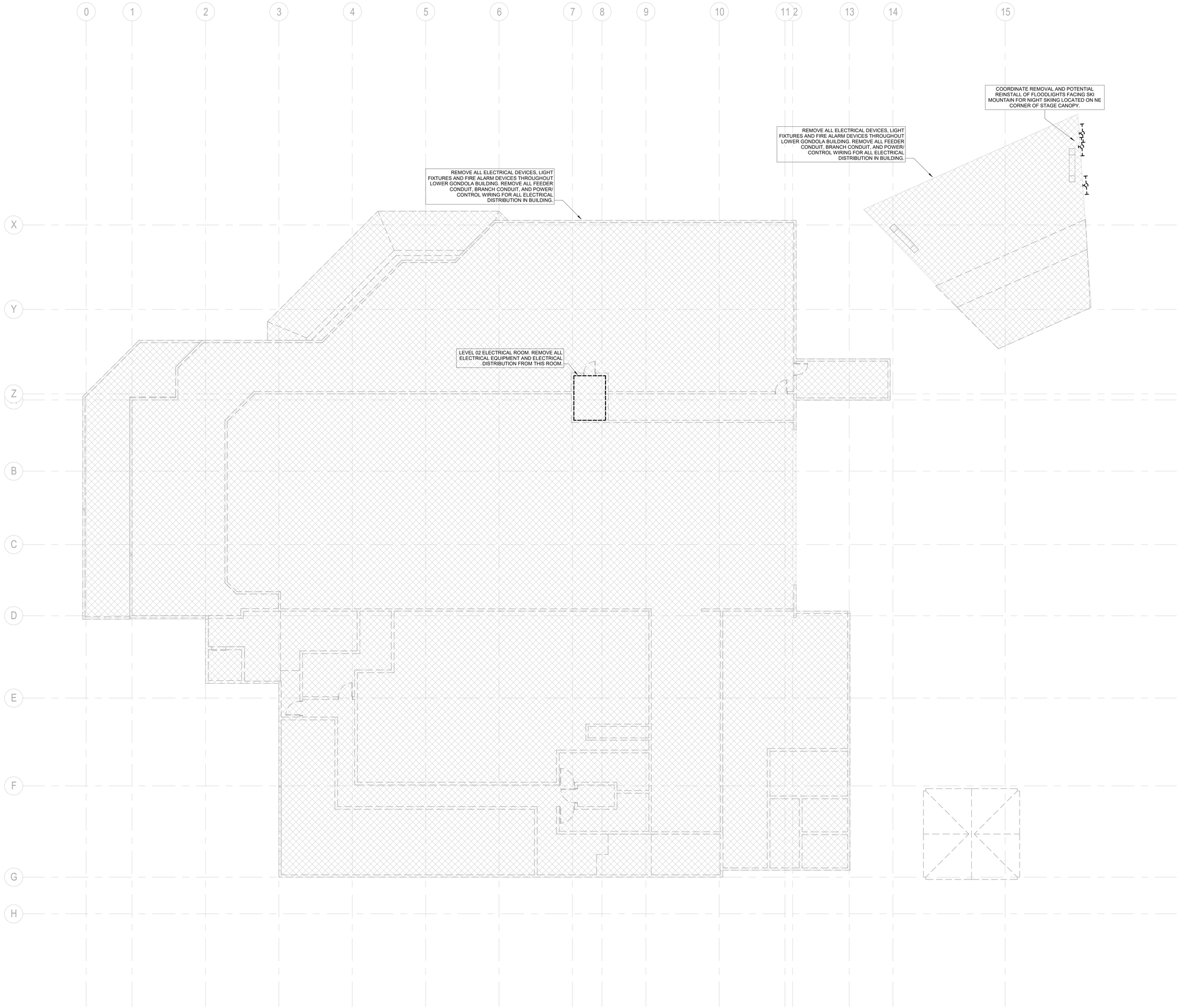
Description

ELECTRICAL DEMOLITION PLAN - LOWER GONDOLA BUILDING - LEVEL 01

Scale

1/8" = 1'-0"

# A-DE1.101




## GENERAL NOTES:

1. THE LOCATION OF EXISTING EQUIPMENT AND DEVICES ARE SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR. ACCURACY OF THE INFORMATION SHOWN IS NOT GUARANTEED. THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF ALL EXISTING CONDITIONS PRIOR TO SUBMITTING THE PROJECT BID. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CHANGES WHICH OCCUR AFTER BIDS ARE SUBMITTED WHICH ARE A RESULT OF EXISTING CONDITIONS. SITE VISITS PRIOR TO SUBMISSION OF BIDS MUST BE FULLY COORDINATED WITH THE OWNER.

2. DURING DEMOLITION AND NEW CONSTRUCTION THE CONTINUATION OF BUILDING SYSTEMS MAY BE NECESSARY. TRACE AND IDENTIFY EXISTING ELECTRICAL SYSTEM (POWER, LIGHTING AND FIRE ALARM) WIRING IN AREAS PRIOR TO DEMOLITION. ELECTRICAL CONTRACTOR SHALL DISCONNECT ALL NECESSARY EQUIPMENT TO MAKE IT SAFE FOR DEMOLITION. WHERE LIVE BRANCH CIRCUITS OR FEEDERS PASS THROUGH A REMODEL AREA, CONTRACTOR SHALL MAINTAIN ELECTRIC CONTINUITY TO AND PROTECT BRANCH CIRCUITS AND/OR FEEDERS PASSING THROUGH. WHERE FEEDERS AND/OR BRANCH CIRCUITS FEED BOTH LOADS IN A REMODELED AREA AND OUTSIDE OF A REMODELED AREA, CONTRACTOR SHALL DISCONNECT AND REMOVE PORTIONS OF THE ELECTRICAL BRANCH CIRCUITS AND/OR FEEDERS WITHIN THE REMODELED AREA AND REWORK BRANCH CIRCUITS AND/OR FEEDERS TO MAINTAIN ELECTRICAL CONTINUITY TO LOADS OUTSIDE OF THE REMODELED AREA.

3. DEVICES AND EQUIPMENT TO BE DEMOLISHED SHALL BE REMOVED, INCLUDING ALL RELATED CONDUCTORS, RACEWAY, JUNCTION AND SPLICE BOXES UP TO THE PANELBOARD/ SWITCHBOARD. ALL CONDUITS AND BOXES THAT ARE SURFACE MOUNTED AND NO LONGER REQUIRE ACTIVE CIRCUITS SHALL BE COMPLETELY REMOVED. THE CONTRACTOR SHALL IDENTIFY ALL DEMOLISHED AND ABANDONED BRANCH CIRCUITS. THESE SHALL BE NOTED AS SPARE ON PANELBOARD DIRECTORIES. THIS INCLUDES IDENTIFYING EXISTING ABANDONED AND SPARE CIRCUITS THAT ARE CURRENTLY IDENTIFIED AS USED. THE CONTRACTOR SHALL FURNISH NEW TYPED DIRECTORIES FOR ALL PANELBOARDS.

4. THE OWNER HAS THE RIGHT TO RETAIN ALL SALVAGEABLE MATERIAL. ANY MATERIAL THE OWNER CHOOSES NOT TO ACCEPT SHALL BE REMOVED FROM THE SITE AND DISPOSED OF BY THE CONTRACTOR.

5. FULLY COORDINATE MECHANICAL EQUIPMENT ELECTRICAL CONNECTION REMOVAL AND RELOCATION WITH THE MECHANICAL CONTRACTOR.

6. REFER TO ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING DEMOLITION DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION.

8. WHERE DEVICES OR EQUIPMENT IS TO BE RELOCATED, CONTRACTOR SHALL EXTEND EXISTING CIRCUITING TO NEW LOCATION. ENSURE CIRCUIT CONTINUITY FOR OTHER DEVICES OR EQUIPMENT ON THE SAME BRANCH CIRCUIT.

9. WHERE BEAMS OR COLUMNS ARE BEING REMOVED AND/OR REPLACED, CONTRACTOR SHALL PROTECT ELECTRICAL FEEDERS AND BRANCH CIRCUITS WHICH ARE TO REMAIN UNTIL DEMOLITION IN FUTURE PHASING WHILE STRUCTURAL WORK IS PERFORMED. PROVIDE ALL NECESSARY LABOR AND MATERIALS TO PERFORM WORK AS COORDINATED WITH THE CONSTRUCTION MANAGER.

10.WHEREVER ELECTRICAL MATERIALS HAVE BEEN REMOVED FROM SURFACES OF THE BUILDING OR STRUCTURE, THOSE SURFACES SHALL BE PATCHED AND REPAIRED.

11. ALL HAZARD WASTE SHALL BE PROPERLY DISPOSED OF BY A LICENSED HAZARD WASTE DISPOSAL FACILITY. ITEMS SHALL INCLUDE BUT NOT LIMITED TO FLUORESCENT LAMPS, SMOKE DETECTORS, ETC.

12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING UTILITIES OR LOCATING SERVICES AND OBTAINING LOCATIONS OF ALL UNDERGROUND SERVICES IN THE GENERAL AREA OF DEMOLITION WORK.

13. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY PLANNED UTILITY INTERRUPTIONS INCLUDING INTERRUPTIONS OF POWER TO COMMUNICATIONS AND FIRE PROTECTION SYSTEMS AT LEAST 48 HOURS IN ADVANCE. REQUEST SHALL STATE THE REASON, DATE, BEGINNING TIME, AND EXPECTED DURATION OF INTERRUPTIONS. NO INTERRUPTIONS SHALL BE MADE WITHOUT THE OWNER'S WRITTEN CONCURRENCE AND INTERRUPTIONS SHALL BE COORDINATED WITH THE OWNER TO CAUSE THE LEAST IMPACT TO THE OWNER'S OPERATIONS.

14. CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY SYSTEMS THAT WILL LOSE POWER OUTSIDE THE CONSTRUCTION /DEMOLITION FENCING DUE TO LOSS OF ELECTRICAL SERVICE DURING DEMOLITION OF THE EXISTING BUILDING.

KEYNOTES


Steamboat
ALTERRA MOUNTAIN COMPANY
east west partners

2305 Mount Werner Circle
Steamboat Springs, CO 80487

Gensler
1225 17th Street
Suite 150
Denver, CO 80202
United States
Tel 303.595.8585
Fax 303.825.6823

LANDMARK CONSULTANTS, INC.
141 9th Street
PO Box 774943
Steamboat Springs, CO 80477
Tel 970.871.9494

DESIGNWORKSHOP
1390 Lawrence Street
Suite 100
Denver, CO 80204
Tel 303.623.5186

MARTIN/MARTIN CONSULTING ENGINEERS
12499 West Colfax Ave.
Lakewood, CO 80215
United States
Tel 303.431.6100

me engineers
14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655


| △ | Date | Description |
|---|---|---|
| 1 | 2021/02/26 | BP2A: DEMOLITION - LOWER GONDOLA BUILDING, BUILDING B, STAGE |

Seal / Signature

COLORADO LICENSED
MATTHEW JOHN O'BOYLE
52253
PROFESSIONAL ENGINEER
Electrical

Project Name

SSRC | BASE AREA IMPROVEMENTS

Project Number

003.7835.000

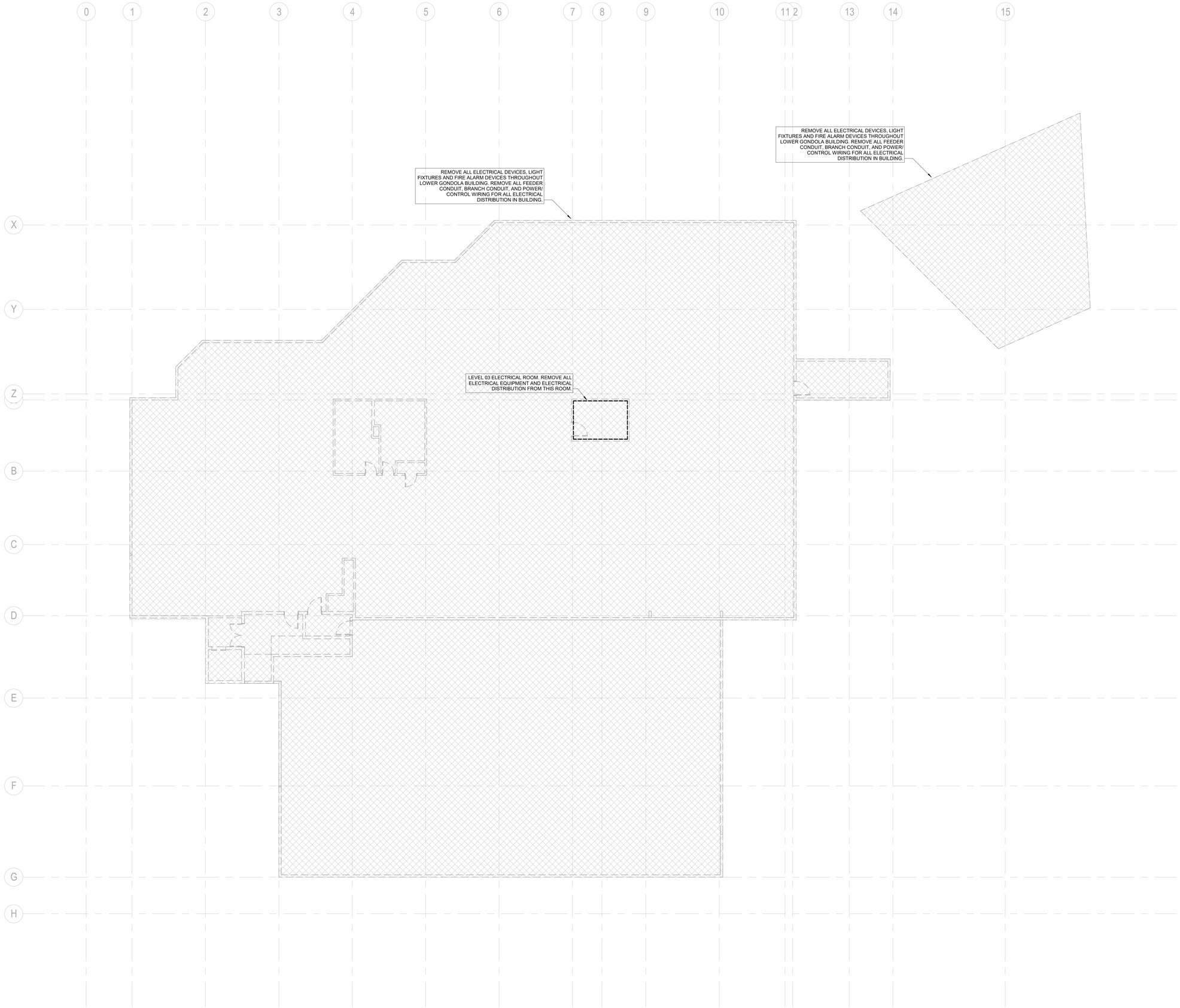
Description

ELECTRICAL DEMOLITION PLAN - LOWER GONDOLA BUILDING - LEVEL 02

Scale

1/8" = 1'-0"

# A-DE1.102




## GENERAL NOTES:

1. THE LOCATION OF EXISTING EQUIPMENT AND DEVICES ARE SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR. ACCURACY OF THE INFORMATION SHOWN IS NOT GUARANTEED. THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF ALL EXISTING CONDITIONS PRIOR TO SUBMITTING THE PROJECT BID. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CHANGES WHICH OCCUR AFTER BIDS ARE SUBMITTED WHICH ARE A RESULT OF EXISTING CONDITIONS. SITE VISITS PRIOR TO SUBMISSION OF BIDS MUST BE FULLY COORDINATED WITH THE OWNER.

2. DURING DEMOLITION AND NEW CONSTRUCTION THE CONTINUATION OF BUILDING SYSTEMS MAY BE NECESSARY. TRACE AND IDENTIFY EXISTING ELECTRICAL SYSTEM (POWER, LIGHTING AND FIRE ALARM) WIRING IN AREAS PRIOR TO DEMOLITION. ELECTRICAL CONTRACTOR SHALL DISCONNECT ALL NECESSARY EQUIPMENT TO MAKE IT SAFE FOR DEMOLITION. WHERE LIVE BRANCH CIRCUITS OR FEEDERS PASS THROUGH A REMODEL AREA, CONTRACTOR SHALL MAINTAIN ELECTRIC CONTINUITY TO AND PROTECT BRANCH CIRCUITS AND/OR FEEDERS PASSING THROUGH. WHERE FEEDERS AND/OR BRANCH CIRCUITS FEED BOTH LOADS IN A REMODELED AREA AND OUTSIDE OF A REMODELED AREA, CONTRACTOR SHALL DISCONNECT AND REMOVE PORTIONS OF THE ELECTRICAL BRANCH CIRCUITS AND/OR FEEDERS WITHIN THE REMODELED AREA AND REWORK BRANCH CIRCUITS AND/OR FEEDERS TO MAINTAIN ELECTRICAL CONTINUITY TO LOADS OUTSIDE OF THE REMODELED AREA.

3. DEVICES AND EQUIPMENT TO BE DEMOLISHED SHALL BE REMOVED, INCLUDING ALL RELATED CONDUCTORS, RACEWAY, JUNCTION AND SPLICE BOXES UP TO THE PANELBOARD/ SWITCHBOARD. ALL CONDUITS AND BOXES THAT ARE SURFACE MOUNTED AND NO LONGER REQUIRE ACTIVE CIRCUITS SHALL BE COMPLETELY REMOVED. THE CONTRACTOR SHALL IDENTIFY ALL DEMOLISHED AND ABANDONED BRANCH CIRCUITS. THESE SHALL BE NOTED AS SPARE ON PANELBOARD DIRECTORIES. THIS INCLUDES IDENTIFYING EXISTING ABANDONED AND SPARE CIRCUITS THAT ARE CURRENTLY IDENTIFIED AS USED. THE CONTRACTOR SHALL FURNISH NEW TYPED DIRECTORIES FOR ALL PANELBOARDS.

4. THE OWNER HAS THE RIGHT TO RETAIN ALL SALVAGEABLE MATERIAL. ANY MATERIAL THE OWNER CHOOSES NOT TO ACCEPT SHALL BE REMOVED FROM THE SITE AND DISPOSED OF BY THE CONTRACTOR.

5. FULLY COORDINATE MECHANICAL EQUIPMENT ELECTRICAL CONNECTION REMOVAL AND RELOCATION WITH THE MECHANICAL CONTRACTOR.

6. REFER TO ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING DEMOLITION DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION.

8. WHERE DEVICES OR EQUIPMENT IS TO BE RELOCATED, CONTRACTOR SHALL EXTEND EXISTING CIRCUITING TO NEW LOCATION. ENSURE CIRCUIT CONTINUITY FOR OTHER DEVICES OR EQUIPMENT ON THE SAME BRANCH CIRCUIT.

9. WHERE BEAMS OR COLUMNS ARE BEING REMOVED AND/OR REPLACED, CONTRACTOR SHALL PROTECT ELECTRICAL FEEDERS AND BRANCH CIRCUITS WHICH ARE TO REMAIN UNTIL DEMOLITION IN FUTURE PHASING WHILE STRUCTURAL WORK IS PERFORMED. PROVIDE ALL NECESSARY LABOR AND MATERIALS TO PERFORM WORK AS COORDINATED WITH THE CONSTRUCTION MANAGER.

10.WHEREVER ELECTRICAL MATERIALS HAVE BEEN REMOVED FROM SURFACES OF THE BUILDING OR STRUCTURE, THOSE SURFACES SHALL BE PATCHED AND REPAIRED.

11. ALL HAZARD WASTE SHALL BE PROPERLY DISPOSED OF BY A LICENSED HAZARD WASTE DISPOSAL FACILITY. ITEMS SHALL INCLUDE BUT NOT LIMITED TO FLUORESCENT LAMPS, SMOKE DETECTORS, ETC.

12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING UTILITIES OR LOCATING SERVICES AND OBTAINING LOCATIONS OF ALL UNDERGROUND SERVICES IN THE GENERAL AREA OF DEMOLITION WORK.

13. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY PLANNED UTILITY INTERRUPTIONS INCLUDING INTERRUPTIONS OF POWER TO COMMUNICATIONS AND FIRE PROTECTION SYSTEMS AT LEAST 48 HOURS IN ADVANCE. REQUEST SHALL STATE THE REASON, DATE, BEGINNING TIME, AND EXPECTED DURATION OF INTERRUPTIONS. NO INTERRUPTIONS SHALL BE MADE WITHOUT THE OWNER'S WRITTEN CONCURRENCE AND INTERRUPTIONS SHALL BE COORDINATED WITH THE OWNER TO CAUSE THE LEAST IMPACT TO THE OWNER'S OPERATIONS.

14. CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY SYSTEMS THAT WILL LOSE POWER OUTSIDE THE CONSTRUCTION /DEMOLITION FENCING DUE TO LOSS OF ELECTRICAL SERVICE DURING DEMOLITION OF THE EXISTING BUILDING.

KEYNOTES


Steamboat
ALTERRA MOUNTAIN COMPANY
east west partners

2305 Mount Werner Circle
Steamboat Springs, CO 80487

Gensler
1225 17th Street
Suite 150
Denver, CO 80202
United States
Tel 303.595.8585
Fax 303.825.6823

LANDMARK CONSULTANTS, INC.
141 9th Street
PO Box 774943
Steamboat Springs, CO 80477
Tel 970.871.9494

DESIGNWORKSHOP
1390 Lawrence Street
Suite 100
Denver, CO 80204
Tel 303.623.5186

MARTIN/MARTIN CONSULTING ENGINEERS
12499 West Colfax Ave.
Lakewood, CO 80215
United States
Tel 303.431.6100

me engineers
14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655


| △ | Date | Description |
|---|---|---|
| 1 | 2021/02/26 | BP2A: DEMOLITION - LOWER GONDOLA BUILDING, BUILDING B, STAGE |

Seal / Signature

COLORADO LICENSED
MATTHEW JOHN D'ORTE
52253
PROFESSIONAL ENGINEER
Electrical

Project Name

SSRC | BASE AREA IMPROVEMENTS

Project Number

003.7835.000

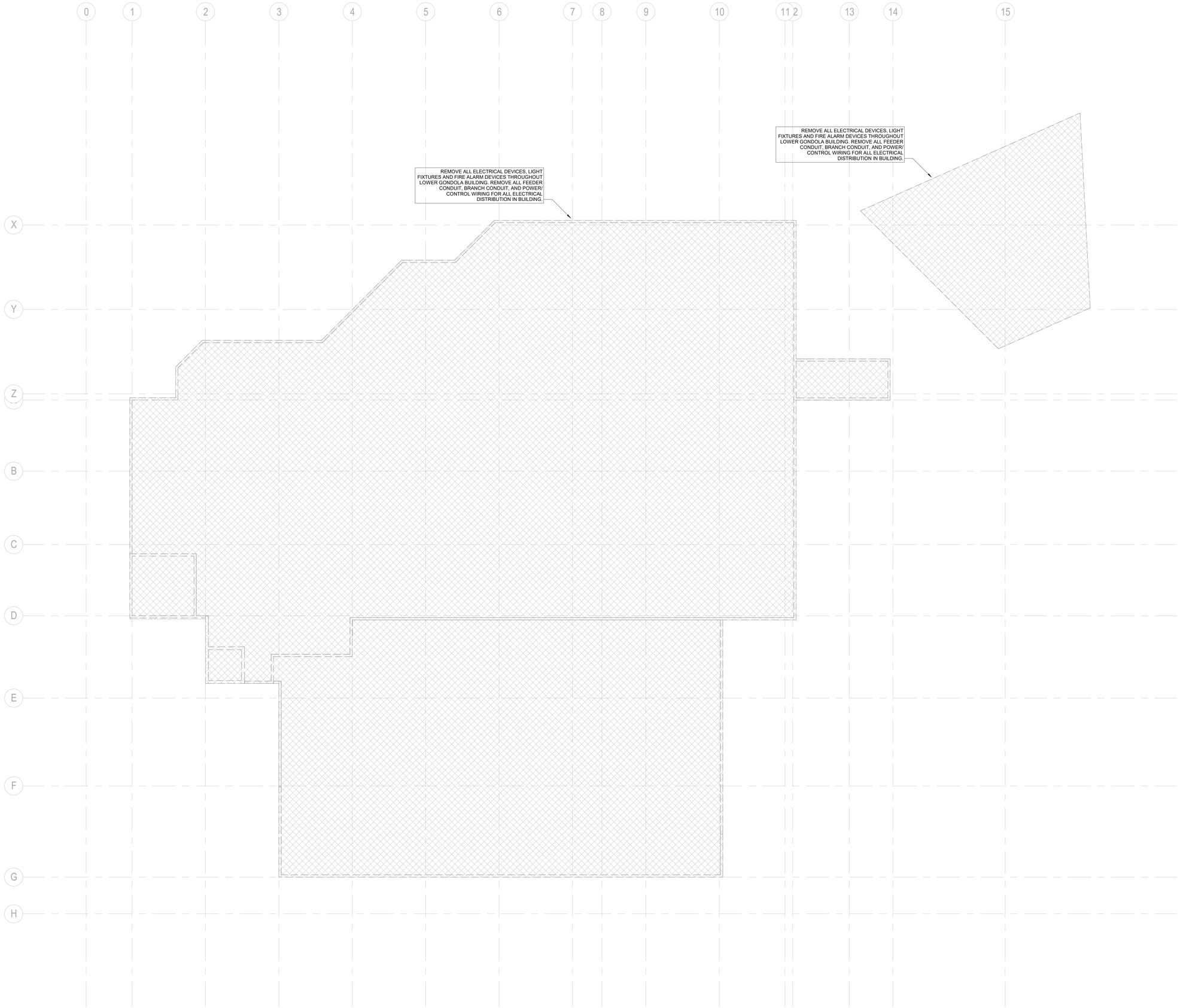
Description

ELECTRICAL DEMOLITION PLAN - LOWER GONDOLA BUILDING - LEVEL 03

Scale

1/8" = 1'-0"

# A-DE1.103




## GENERAL NOTES:

1. THE LOCATION OF EXISTING EQUIPMENT AND DEVICES ARE SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR. ACCURACY OF THE INFORMATION SHOWN IS NOT GUARANTEED. THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF ALL EXISTING CONDITIONS PRIOR TO SUBMITTING THE PROJECT BID. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CHANGES WHICH OCCUR AFTER BIDS ARE SUBMITTED WHICH ARE A RESULT OF EXISTING CONDITIONS. SITE VISITS PRIOR TO SUBMISSION OF BIDS MUST BE FULLY COORDINATED WITH THE OWNER.

2. DURING DEMOLITION AND NEW CONSTRUCTION THE CONTINUATION OF BUILDING SYSTEMS MAY BE NECESSARY. TRACE AND IDENTIFY EXISTING ELECTRICAL SYSTEM (POWER, LIGHTING AND FIRE ALARM) WIRING IN AREAS PRIOR TO DEMOLITION. ELECTRICAL CONTRACTOR SHALL DISCONNECT ALL NECESSARY EQUIPMENT TO MAKE IT SAFE FOR DEMOLITION. WHERE LIVE BRANCH CIRCUITS OR FEEDERS PASS THROUGH A REMODEL AREA, CONTRACTOR SHALL MAINTAIN ELECTRIC CONTINUITY TO AND PROTECT BRANCH CIRCUITS AND/OR FEEDERS PASSING THROUGH. WHERE FEEDERS AND/OR BRANCH CIRCUITS FEED BOTH LOADS IN A REMODELED AREA AND OUTSIDE OF A REMODELED AREA, CONTRACTOR SHALL DISCONNECT AND REMOVE PORTIONS OF THE ELECTRICAL BRANCH CIRCUITS AND/OR FEEDERS WITHIN THE REMODELED AREA AND REWORK BRANCH CIRCUITS AND/OR FEEDERS TO MAINTAIN ELECTRICAL CONTINUITY TO LOADS OUTSIDE OF THE REMODELED AREA.

3. DEVICES AND EQUIPMENT TO BE DEMOLISHED SHALL BE REMOVED, INCLUDING ALL RELATED CONDUCTORS, RACEWAY, JUNCTION AND SPLICE BOXES UP TO THE PANELBOARD/ SWITCHBOARD. ALL CONDUITS AND BOXES THAT ARE SURFACE MOUNTED AND NO LONGER REQUIRE ACTIVE CIRCUITS SHALL BE COMPLETELY REMOVED. THE CONTRACTOR SHALL IDENTIFY ALL DEMOLISHED AND ABANDONED BRANCH CIRCUITS. THESE SHALL BE NOTED AS SPARE ON PANELBOARD DIRECTORIES. THIS INCLUDES IDENTIFYING EXISTING ABANDONED AND SPARE CIRCUITS THAT ARE CURRENTLY IDENTIFIED AS USED. THE CONTRACTOR SHALL FURNISH NEW TYPED DIRECTORIES FOR ALL PANELBOARDS.

4. THE OWNER HAS THE RIGHT TO RETAIN ALL SALVAGEABLE MATERIAL. ANY MATERIAL THE OWNER CHOOSES NOT TO ACCEPT SHALL BE REMOVED FROM THE SITE AND DISPOSED OF BY THE CONTRACTOR.

5. FULLY COORDINATE MECHANICAL EQUIPMENT ELECTRICAL CONNECTION REMOVAL AND RELOCATION WITH THE MECHANICAL CONTRACTOR.

6. REFER TO ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING DEMOLITION DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION.

8. WHERE DEVICES OR EQUIPMENT IS TO BE RELOCATED, CONTRACTOR SHALL EXTEND EXISTING CIRCUITING TO NEW LOCATION. ENSURE CIRCUIT CONTINUITY FOR OTHER DEVICES OR EQUIPMENT ON THE SAME BRANCH CIRCUIT.

9. WHERE BEAMS OR COLUMNS ARE BEING REMOVED AND/OR REPLACED, CONTRACTOR SHALL PROTECT ELECTRICAL FEEDERS AND BRANCH CIRCUITS WHICH ARE TO REMAIN UNTIL DEMOLITION IN FUTURE PHASING WHILE STRUCTURAL WORK IS PERFORMED. PROVIDE ALL NECESSARY LABOR AND MATERIALS TO PERFORM WORK AS COORDINATED WITH THE CONSTRUCTION MANAGER.

10.WHEREVER ELECTRICAL MATERIALS HAVE BEEN REMOVED FROM SURFACES OF THE BUILDING OR STRUCTURE, THOSE SURFACES SHALL BE PATCHED AND REPAIRED.

11. ALL HAZARD WASTE SHALL BE PROPERLY DISPOSED OF BY A LICENSED HAZARD WASTE DISPOSAL FACILITY. ITEMS SHALL INCLUDE BUT NOT LIMITED TO FLUORESCENT LAMPS, SMOKE DETECTORS, ETC.

12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING UTILITIES OR LOCATING SERVICES AND OBTAINING LOCATIONS OF ALL UNDERGROUND SERVICES IN THE GENERAL AREA OF DEMOLITION WORK.

13. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY PLANNED UTILITY INTERRUPTIONS INCLUDING INTERRUPTIONS OF POWER TO COMMUNICATIONS AND FIRE PROTECTION SYSTEMS AT LEAST 48 HOURS IN ADVANCE. REQUEST SHALL STATE THE REASON, DATE, BEGINNING TIME, AND EXPECTED DURATION OF INTERRUPTIONS. NO INTERRUPTIONS SHALL BE MADE WITHOUT THE OWNER'S WRITTEN CONCURRENCE AND INTERRUPTIONS SHALL BE COORDINATED WITH THE OWNER TO CAUSE THE LEAST IMPACT TO THE OWNER'S OPERATIONS.

14. CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY SYSTEMS THAT WILL LOSE POWER OUTSIDE THE CONSTRUCTION /DEMOLITION FENCING DUE TO LOSS OF ELECTRICAL SERVICE DURING DEMOLITION OF THE EXISTING BUILDING.

KEYNOTES

Steamboat
ALTERRA MOUNTAIN COMPANY
east west partners

2305 Mount Werner Circle
Steamboat Springs, CO 80487

Gensler
1225 17th Street
Suite 150
Denver, CO 80202
United States
Tel 303.595.8585
Fax 303.825.6823

LANDMARK CONSULTANTS, INC.
141 9th Street
PO Box 774943
Steamboat Springs, CO 80477
Tel 970.871.9494

DESIGNWORKSHOP
1390 Lawrence Street
Suite 100
Denver, CO 80204
Tel 303.623.5186

MARTIN/MARTIN CONSULTING ENGINEERS
12499 West Colfax Ave.
Lakewood, CO 80215
United States
Tel 303.431.6100

me engineers
14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655

| △ | Date | Description |
|---|---|---|
| 1 | 2021/02/26 | BP2A: DEMOLITION - LOWER GONDOLA BUILDING, BUILDING B, STAGE |

Seal / Signature


Project Name

SSRC | BASE AREA IMPROVEMENTS

Project Number

003.7835.000

Description

ELECTRICAL DEMOLITION PLAN - LOWER GONDOLA BUILDING - LEVEL 04 (ROOF)

Scale

1/8" = 1'-0"

# A-DE1.104

# NOTES

1. MAINTAIN EXISTING UTILITY SERVICES. WHERE NECESSARY TO CUT EXISTING CONDUITS, WIRES, CABLES, ETC. OF UTILITY SERVICES OR FIRE PROTECTION SYSTEMS, THEY SHALL BE CUT AND CAPPED AT SUITABLE PLACES OR WHERE DIRECTED BY THE OWNER'S REPRESENTATIVE.

2. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE IN WRITING OF ANY PLANNED UTILITY INTERRUPTIONS INCLUDING INTERRUPTIONS OF POWER TO COMMUNICATIONS AND FIRE PROTECTION SYSTEMS AT LEAST 48 HOURS IN ADVANCE OR AS OTHERWISE SPECIFIED. THE REQUEST SHALL STATE THE REASON, DATE, BEGINNING TIME, AND EXPECTED DURATION OF SUCH INTERRUPTIONS. NO INTERRUPTIONS SHALL BE MADE WITHOUT THE OWNER'S WRITTEN CONCURRENCE AND SUCH INTERRUPTIONS SHALL BE COORDINATED WITH THE OWNER TO CAUSE THE LEAST INCONVENIENCE TO THE OWNER'S OPERATIONS. SERVICE INTERRUPTIONS WHICH CANNOT WAIT FOR WRITTEN APPROVAL MAY BE GRANTED WITH VERBAL APPROVAL FROM THE OWNER'S REPRESENTATIVE. AFTER VERBAL APPROVAL IS GRANTED, WRITTEN CONFIRMATION SHALL BE ISSUED BY THE CONTRACTOR AS SOON AS PRACTICAL.

3. CONTRACTOR SHALL PATCH AND FILL OPENINGS IN FLOORS, WALLS AND CEILINGS FOR REMOVED EQUIPMENT OR PIPING WITH THE SAME MATERIAL, FIRE AND STRUCTURAL INTEGRITY THAT WOULD HAVE EXISTED PRIOR TO THE PENETRATION INCLUDING CONCRETE, BLOCK, GYP WALLBOARD, EXTERIOR WALLS, ROOF MEMBRANES, ETC. EXCEPT FOR STEEL AND WOOD BEAMS WHICH SHALL HAVE THE OPENINGS CAPPED WITH SIMILAR MATERIAL.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING UTILITIES OR LOCATING SERVICES AND OBTAINING LOCATIONS OF ALL UNDERGROUND SERVICES IN THE GENERAL AREA OF DEMOLITION WORK.

5. THE CONTRACTOR SHALL PROVIDE ALL EQUIPMENT AND MATERIALS NECESSARY FOR THE REMOVAL OR RELOCATION OF ELECTRICAL EQUIPMENT.

6. MATERIALS USED IN RESTORATION OR REPAIRING WORK RELATED TO DEMOLITION AND RELOCATION SHALL CONFORM IN TYPE, QUALITY, AND FUNCTION TO THAT OF THE ORIGINAL EXISTING CONSTRUCTION OR AS OTHERWISE INDICATED.

7. MATERIALS AND EQUIPMENT RESULTING FROM WORK AND REMOVED FROM THE BUILDING OR STRUCTURES, OR PARTS THEREOF, SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR EXCEPT AS FOLLOWS:
   A. LIGHT FIXTURES, LAMPS, AND BALLASTS.
   B. FIRE, HEAT, AND SMOKE DETECTION DEVICES.
   C. TELEPHONES AND TELEPHONE EQUIPMENT OTHER THAN OUTLET DEVICES.
   D. FIRE ALARM NOTIFICATION DEVICES AND PULL STATIONS.
   E. PAGING SPEAKERS, CLOCKS, AND INTERCOM CALL STATIONS.

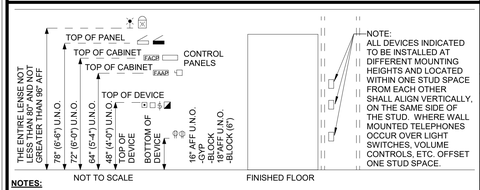
8. ITEMS REMOVED OR NOTED TO BE RETAINED BY THE OWNER BUT WHICH ARE DECLINED TO BE RETAINED BY THE OWNER SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR.

9.WHEREVER ELECTRICAL MATERIALS HAVE BEEN REMOVED FROM SURFACES OF THE BUILDING OR STRUCTURE, THOSE SURFACES SHALL BE PATCHED AND REPAIRED.

10. ALL HAZARD WASTE SHALL BE PROPERLY DISPOSED OF BY A LICENSED HAZARD WASTE DISPOSAL FACILITY. ITEMS SHALL INCLUDE BUT NOT LIMITED TO FLUORESCENT LAMPS, SMOKE DETECTORS, ETC.

11. PRIOR TO DEMOLITION START, CONTRACTOR SHALL DE-ENERGIZE ALL ELECTRICAL DISTRIBUTION PANEL THAT IS BEING DEMOLISHED AS A PART OF THIS DEMOLITION SCOPE. DURING THIS DE-ENERGIZE, CONTRACTOR AND OWNER SHALL WALK THE SITE TO DETERMINE WHAT EXTERNAL SYSTEMS LOSE POWER THAT MAY NEED TO BE TEMPORARILY REFED DURING DEMOLITION AND CONSTRUCTION TO MAINTAIN REGULAR BASE VILLAGE OPERATIONS.

# TYPICAL DEVICE MOUNTING HEIGHTS




**NOTES:**

1. MOUNTING HEIGHTS SHOWN ON ARCHITECTURAL ELEVATIONS SHALL GOVERN OVER THOSE SHOWN ABOVE.
2. CONTRACTOR SHALL ENSURE THAT ALL MOUNTING HEIGHTS COMPLY WITH CURRENT ADA AND A117.1 REQUIREMENTS.
3. WHERE EVER DEVICES ARE INDICATED TO BE ABOVE DOORS, DEVICE SHALL BE CENTERED BETWEEN TOP OF DOOR TRIM AND CEILING LINE.
4. ALL ABOVE COUNTER (DESIGNATED BY "AC") SHALL BE MOUNTED 8" ABOVE COUNTER OR MAXIMUM HEIGHT OF 44" TO TOP OF DEVICE. VERIFY HEIGHTS WITH ARCHITECT.
5. FOR CEILINGS BELOW 7'-4", FIRE ALARM STROBE OR HORN/STROBES SHALL BE WALL MOUNTED 6" BELOW FINISHED CEILING.
6. RESIDENTIAL LOAD CENTER TO BE INSTALLED WITH BREAKERS BETWEEN 15" AND 48" ABOVE FINISHED FLOOR.
7. SWITCH TO BE MOUNTED ON LATCH SIDE OF THE DOOR WITHIN 12" OF THE DOOR.
8. DEVICES AT SAME HEIGHT LOCATED NEXT TO EACH OTHER TO BE ALIGNED VERTICALLY TO THE BOTTOM OF THE DEVICE.

# CODES AND STANDARDS

DESIGNED UNDER THE FOLLOWING CODES AND STANDARDS:
2020 NATIONAL ELECTRICAL CODE
2018 INTERNATIONAL BUILDING CODE
2018 STEAMBOAT SPRINGS AMENDMENTS TO THE 2018 INTERNATIONAL BUILDING CODES
2018 INTERNATIONAL ENERGY CONSERVATION CODE
2018 INTERNATIONAL FIRE CODE
2009 ANSI A117.1, ACCESSIBILITY REQUIREMENTS
ANSI/ASME A17.1, SAFETY CODE FOR ELEVATORS
NFPA 72 NATIONAL FIRE ALARM CODE

# ABBREVIATIONS

## A

| | |
|---|---|
| A/AMP | AMPERE |
| AC | ABOVE COUNTER |
| AF | AMPERE FUSE/FRAME |
| AFF | ABOVE FINISHED FLOOR |
| AFG | ABOVE FINISHED GRADE |
| AHU | AIR HANDLING UNIT |
| AIC | AVAILABLE INTERRUPT CURRENT |
| AL | ALUMINUM |
| AM | AMMETER |
| ANN | ANNUNCIATOR |
| ANT | ANTENNA |
| ASC | AVAILABLE SHORT-CIRCUIT CURRENT |
| ATS | AUTOMATIC TRANSFER SWITCH |
| AUTO | AUTOMATIC |
| AUX | AUXILIARY |
| AWG | AMERICAN WIRE GAUGE |

## B

| | |
|---|---|
| BCST | BROADCAST |
| BFC | BELOW FINISHED CEILING |
| BFG | BELOW FINISHED GRADE |
| BKR | BREAKER |
| BOH | BACK OF HOUSE |
| BW | BUS-WAY |

## C

| | |
|---|---|
| C | CONDUIT |
| CAB | CABINET |
| CAM | CAMERA |
| CB | CIRCUIT BREAKER |
| CCTV | CLOSED CIRCUIT TELEVISION |
| CKT | CIRCUIT |
| CO | CONDUIT ONLY |
| COMB | COMBINATION |
| COMP | COMPUTER |
| COND | CONDUCTOR |
| CT | CURRENT TRANSFORMER |
| CU | COPPER |

## D

| | |
|---|---|
| D | DEMOLISH |
| DAS | DISTRIBUTED ANTENNA SYSTEM |
| dB | DECIBEL |
| DEMARC | DEMARCATION |
| DISC | DISCONNECT |
| DL | DAMP LABEL |
| DP | DISTRIBUTION PANEL |
| DPDT | DOUBLE POLE, DOUBLE THROW |
| DWG | DRAWING |
| DVR | DIGITAL VIDEO RECORDER |

## E

| | |
|---|---|
| E/EX | EXISTING |
| EA | EACH |
| EC | ELECTRICAL CONTRACTOR |
| EF | EXHAUST FAN |
| EG | EQUIPMENT GROUND |
| EHC | ELECTRIC HEATING COIL |
| ELEC | ELECTRIC OR ELECTRICAL |
| ELEV | ELEVATOR |
| EM | EMERGENCY |
| EMT | ELECTRIC METALLIC TUBING |
| ENG | ELECTRONIC NEWS GATHERING |
| EOL | F/A END OF LINE RESISTOR |
| EQP | EQUIPMENT |
| ER | EXISTING TO BE REMOVED/RELOCATED |
| EV | ELECTRIC VEHICLE |
| EWC | ELECTRIC WATER COOLER |
| EWH | ELECTRIC WATER HEATER |
| EXH | EXHAUST |

## F

| | |
|---|---|
| F | FUSE |
| F/A | FIRE ALARM |
| FACP | FIRE ALARM CONTROL PANEL |
| FAPS | FIRE ALARM POWER SUPPLY |
| FATC | FIRE ALARM TERMINAL CABINET |
| FBO | FURNISHED BY OTHERS |
| FC | FOOTCANDLES |
| FDR | FEEDER |
| FCU | FAN COIL UNIT |
| FLA | FULL LOAD AMPS |
| FLEX | FLEXIBLE |
| FLR | FLOOR |
| FPB | FAN POWERED BOX |
| FUT | FUTURE |

## G

| | |
|---|---|
| GALV | GALVANIZED |
| GB | GROUNDING BUS |
| GEN | GENERATOR |
| GFCI | GROUND FAULT CIRCUIT INTERRUPTER |
| GND | GROUND |

## H

| | |
|---|---|
| HC | HORIZONTAL CROSS CONNECT |
| HD | HEAVY DUTY |
| HH | HAND HOLE |
| HOA | HAND-OFF-AUTO |
| HP | HORSEPOWER |
| HPF | HIGH POWER FACTOR |
| HTR | HEATER |

## I

| | |
|---|---|
| IC | INTERMEDIATE CROSS CONNECT |
| ID | INSIDE DIAMETER |
| IDF | INTERMEDIATE DISTRIBUTION FRAME |
| IMC | INTERMEDIATE GRADE METALLIC CONDUIT |

## J

| | |
|---|---|
| J-BOX | JUNCTION BOX |
| JBA | AUDIO CONNECTION BOX |
| JBC | COACHES JUNCTION BOX |
| JBE | ENG BROADCAST BOX |
| JBT | NETWORK BROADCAST CONNECTION BOX |

## K

| | |
|---|---|
| KCMIL/MCM | THOUSAND OF CIRCULAR MILLS |
| KVA | KILOVOLT AMPERE |
| KW | KILOWATT |
| KWH | KILOWATT HOUR |

## L

| | |
|---|---|
| LA | LIGHTNING ARRESTOR |
| LAN | LOCAL AREA NETWORK |
| LCP | LIGHTING CONTROL PANEL |
| LED | LIGHT EMITTING DIODE |
| LFC | LIQUID TIGHT FLEXIBLE CONDUIT |
| LT | LOW TEMPERATURE RATED DEVICES OR SIMILAR |
| LTG | LIGHTING |
| LV | LOW VOLTAGE |

## M

| | |
|---|---|
| MA | MILLIAMPERE |
| MAX | MAXIMUM |
| MB | MAIN BREAKERS |
| MC | MECHANICAL CONTRACTOR OR METAL CLAD |
| MCC | MOTOR CONTROL CENTER |
| MCP | MOTOR CIRCUIT PROTECTOR |
| MDF | MAIN DISTRIBUTION FRAME |
| MDP | MAIN DISTRIBUTION PANEL |
| MECH | MECHANICAL |
| MFR | MANUFACTURER |
| MH | MANHOLE |
| MIN | MINIMUM |
| MLO | MAIN LUGS ONLY |
| MOCP | MAXIMUM OVERCURRENT PROTECTION |
| MOV | MOTOR OPERATED VALVE |
| MPOE | MAIN POINT OF ENTRY |
| MTG | MOUNTING HEIGHT |
| MTS | MANUAL TRANSFER SWITCH |
| MS | MOTOR STARTER |
| MSB | MAIN SWITCHBOARD |
| MTD | MOUNTED |
| MTG | MOUNTING |
| MTGB | MAIN TELECOMMUNICATIONS GROUND BUS |
| MTR | MAIN TELECOM ROOM |
| MV | MEDIUM VOLTAGE |

## N

| | |
|---|---|
| N | NEUTRAL |
| NEC | NATIONAL ELECTRICAL CODE |
| NEMA | NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION |
| NF | NON FUSED |
| NIC | NOT IN CONTRACT |
| NC | NORMALLY CLOSED |
| NL | NIGHT LIGHT |
| NO | NORMALLY OPEN |
| NTS | NOT TO SCALE |

## O

| | |
|---|---|
| OC | ON CENTER |
| OCP | OVERCURRENT PROTECTION |
| OD | OUTSIDE DIAMETER |
| OH | OVERHEAD |

## P

| | |
|---|---|
| P | POLE |
| PA | PUBLIC ADDRESS |
| PB | PUSH BUTTON |
| PE | PHOTOELECTRIC |
| PF | POWER FACTOR |
| PH | PHASE |
| PNL | PANEL |
| PR | PAIR |
| PRI | PRIMARY |
| PT | POTENTIAL TRANSFORMER |
| PV | PHOTOVOLTAIC |
| PVC | POLYVINYL CHLORIDE |
| PWR | POWER |

## Q

| | |
|---|---|
| QE | QUADRANT ELECTRICAL (ARENA SPECIFIC) |
| QT | QUADRANT TELECOM (ARENA SPECIFIC) |

## R

| | |
|---|---|
| R | EXISTING TO RELOCATE |
| REC | RECEPTACLE |
| RGS | RIGID GALVANIZED STEEL |
| RM | ROOM |
| RPM | REVOLUTIONS PER MINUTE |

## S

| | |
|---|---|
| SCP | SECURITY CONTROL PANEL |
| SEC | SECONDARY/SECOND |
| SECT | SECTION |
| SHT | SHEET |
| SEC | SECONDARY CONNECTION CABINET |
| SMPOE | SECONDARY MAIN POINT OF ENTRY |
| SP | SERVICE PROVIDER |
| SPD | SURGE PROTECTIVE DEVICE |
| SPDT | SINGLE POLE, DOUBLE THROW |
| ST | SHUNT TRIP |
| STD | STANDARD |
| SW | SWITCH |
| SWBD | SWITCHBOARD |
| SWGR | SWITCHEAR |

## T

| | |
|---|---|
| T | TWIST LOCK |
| TBB | TELECOMMUNICATIONS BONDING BACKBONE |
| TBD | TO BE DETERMINED |
| TC | TIME CLOCK |
| TEL | TELEPHONE |
| TELCO | TELEPHONE COMPANY |
| TELCOM | TELECOMMUNICATIONS |
| TEMP | TEMPERATURE |
| TGB | TELECOMMUNICATIONS GROUND BUS |
| TO | THERMAL OVERLOAD |
| TR | TAMPER RESISTANT |
| TYP | TYPICAL |

## U

| | |
|---|---|
| UC | UNDER COUNTER |
| UG | UNDERGROUND |
| UGP | UNDERGROUND PRIMARY |
| UGS | UNDERGROUND SECONDARY |
| UH | UNIT HEATER |
| UL | UNDERWRITER LABORATORIES |
| UNO | UNLESS NOTED OTHERWISE |
| UPS | UNINTERRUPTIBLE POWER SUPPLY |
| USB | UNIVERSAL SERIAL BUS |

## V

| | |
|---|---|
| V | VOLT |
| VA | VOLT-AMPERE |
| VAV | VARIABLE AIR VOLUME |
| VFD | VARIABLE FREQUENCY DRIVE |
| VM | VOLTMETER |

## W

| | |
|---|---|
| W | WATT |
| W/ | WITH |
| W/O | WITHOUT |
| WH | WATT HOUR |
| WHM | WATT HOUR METER |
| WLAN | WIRELESS-LOCAL AREA NETWORK |
| WP | WEATHERPROOF |
| WPL | WEATHER PROOF LOCKABLE ENCLOSURE. |
| WT | WATERTIGHT |

## X

| | |
|---|---|
| XFMR | TRANSFORMER |
| XP | EXPLOSION PROOF |

# SYMBOLS

## LIGHTING

| | |
|---|---|
| | STRIP LIGHT |
| | WALL MOUNTED STRIP LIGHT |
| | WALL MOUNTED LINEAR |
| | RECESSED LINEAR |
| | RECESSED LIGHTING FIXTURE W/DOWNLIGHTS |
| | RECESSED 2'X2' |
| | RECESSED 2'X4' |
| | SURFACE MOUNTED 2'X4' |
| | SURFACE MOUNTED 2'X2' |
| | SURFACE MOUNTED 1'X4' |
| | RECESSED WALL / STEP LIGHT |
| | WALL MOUNTED FLOODLIGHT |
| | WALL MOUNTED SCONCE |
| | SURFACE MOUNTED DOWN LIGHT |
| | SURFACE MOUNTED WALL WASH |
| | RECESSED DOWN LIGHT |
| | RECESSED WALL WASH |
| | RECESSED 1X4 WALL WASH |
| | LINEAR PENDANT |
| | LINEAR PENDANT W/DOWNLIGHTS |
| | PENDANT LIGHT |
| | MONOPOINT TRACKHEAD |
| | LINEAR LIGHT |
| | TRACK WITH TRACKHEADS |
| | BURIAL FIXTURE |
| | POLE MOUNTED LIGHT WITH ARM |
| | POLE MOUNTED LIGHT POST TOP MOUNTING/BOLLARD |
| | CEILING MOUNTED EXIT SIGN |
| | EXIT SIGN WITH DIRECTIONAL |
| | WALL MOUNTED EXIT SIGN ARROWS (CHEVRONS) |
| | EMERGENCY LIGHTING UNIT |
| EM | UL924 EMERGENCY AUTOMATIC TRANSFER DEVICE |
| PS | POWER SUPPLY |
| | OCCUPANCY SENSOR - CEILING MOUNTED |
| | DAYLIGHT SENSOR - CEILING MOUNTED |
| | OCCUPANCY SENSOR - 180' |
| | OCCUPANCY SENSOR - WALL SWITCH |
| | DIMMER SWITCH / STATION |
| DS | DIMMER / OCCUPANCY SENSOR COMBINATION SWITCH |
| LV | DIMMER SWITCH LOW VOLTAGE OVERRIDE |
| S | SCENE CONTROL STATION |
| TP | TOUCH PANEL CONTROL STATION |
| | SINGLE POLE SWITCH |
| 3 | 3-WAY SWITCH |
| 4 | 4-WAY SWITCH |
| | SHADED SYMBOLS DENOTE EMERGENCY FIXTURES |

## FIRE ALARM

| | |
|---|---|
| | SMOKE DETECTOR |
| | WALL SMOKE DETECTOR |
| CO | SMOKE/CARBON MONOXIDE DETECTOR |
| CO | WALL SMOKE/CARBON MONOXIDE DETECTOR |
| | HEAT DETECTOR |
| | DUCT DETECTOR |
| BR | BEAM DETECTOR RECEIVER |
| BT | BEAM DETECTOR TRANSMITTER |
| EVAC | VOICE EVAC PANEL |
| ESR | ELEVATOR STATUS PANEL |
| | CEILING MOUNTED HORN [SPEAKER] |
| | WALL MOUNTED HORN [SPEAKER] |
| | CEILING MOUNTED HORN [SPEAKER]/STROBE |
| | WALL MOUNTED HORN [SPEAKER]/STROBE |
| | WALL MOUNTED SILENTONE |
| H | FIRE SERVICE PHONE |
| J | FIREMAN'S PHONE JACK |
| | ROTATING BEACON |
| | MANUAL PULL STATION |
| DH | MAGNETIC DOOR HOLD OPEN DEVICE |
| | TAMPER SWITCH |
| | FLOW SWITCH |
| RTS | CEILING MOUNTED REMOTE INDICATOR LIGHT |
| RTS | WALL MOUNTED REMOTE INDICATOR LIGHT |
| | WALL MOUNTED ADA STROBE |
| | CEILING MOUNTED STROBE |
| IM | ADDRESSABLE INPUT MODULE |
| FR | FIRE ALARM ADDRESSABLE RELAY |
| H | ALARM BELL |
| | FIRE SMOKE DAMPER |
| SD | SMOKE CONTROL DAMPER |
| CO | CARBON MONOXIDE DETECTOR |
| FAAP | FIRE ALARM ANNUNCIATOR PANEL |
| FACP | FIRE ALARM CONTROL PANEL |
| TWC | TWO-WAY COMMUNICATION / AREA OF RESCUE ASSISTANCE CALL BUTTON |
| TWCP | TWO-WAY COMMUNICATION / AREA OF RESCUE ASSISTANCE (BASE STATION) |

## POWER

| | |
|---|---|
| | WALL SIMPLEX RECEPTACLE |
| | WALL DUPLEX RECEPTACLE |
| U | WALL DUPLEX WITH USB |
| O | WALL DUPLEX WITH CONTROL OF ONE OUTLET |
| | WALL DUPLEX RECEPTACLE (EMERGENCY) |
| | WALL FOURPLEX RECEPTACLE |
| | WALL FOURPLEX RECEPTACLE (EMERGENCY) |
| X | WALL SPECIAL RECEPTACLE (FOR "X" SEE RECEPTACLE MODIFER TAGS TABLE) |
| X | WALL SPECIAL RECEPTACLE (EMERGENCY) (FOR "X" SEE RECEPTACLE MODIFER TAGS TABLE) |
| | FLAT PANEL BACK BOX - POWER MOUNTED WITHIN AV BACK BOX |
| | WALL COMBINATION TV / POWER OUTLET |
| | WALL CLOCK RECEPTACLE |
| | WALL JUNCTION BOX |
| | WALL FURNITURE FEED |
| | FLOOR DUPLEX RECEPTACLE |
| | FLOOR FOURPLEX RECEPTACLE (POWER/DATA/COMBO DEVICE. REFER TO TECHNOLOGY DRAWINGS) |
| AV | FLOOR FOURPLEX RECEPTACLE WITH AV (POWER/DATA/AV COMBO DEVICE. REFER TO TECH. DRAWINGS) |
| | CONVENTION CENTER FLOOR BOX. |
| J | JUNCTION BOX |
| J | FLOOR FURNITURE FEED |
| | CEILING RECEPTACLE |
| | CEILING DUPLEX RECEPTACLE |
| | CEILING FOURPLEX RECEPTACLE |
| X | CEILING / FLOOR SPECIAL RECEPTACLE (FOR "X" SEE RECEPTACLE MODIFER TAGS TABLE) |
| | CEILING JUNCTION BOX |
| | CEILING TV OUTLET |
| | POWER POLE |
| | SINGLE TOGGLE SWITCH |
| | PLUGMOLD |
| EPO | EMERGENCY POWER OFF |
| | SINGLE PUSH BUTTON |
| | DUPLEX PUSH BUTTON |

**DEVICE GENERAL NOTES:**

1. REFER TO SPECIFICATION SECTION 26 27 26 FOR SPECIFIC FLOOR DEVICE PRODUCT INFORMATION.
2. REFER TO TECHNOLOGY AND/OR AV LEGEND AND FLOOR PLANS TO CONFIRM ALL LOCATIONS THAT HAVE DATA OR DATA/AV REQUIREMENTS COMBINED WITH POWER IN FLOOR BOXES.
3. REFER TO TECHNOLOGY (AND/OR AV) DRAWINGS FOR DEDICATED LOW VOLTAGE CONDUIT AND FLOOR BOX DEVICE MOUNTING PLATE REQUIREMENTS. LOW VOLTAGE CONDUIT REQUIREMENTS ARE NOT DOCUMENTED ON POWER DRAWINGS.
4. REFER TO ARCHITECTURAL ELEVATIONS FOR MOUNTING HEIGHTS OF TVS . MOUNT BEHIND TV DISPLAY OR ON TV MOUNTING BRACKET/SUPPORT"

## EQUIPMENT

| | |
|---|---|
| | MOTOR |
| | MOTOR AND DISCONNECT |
| | MOTOR AND FUSED DISCONNECT |
| | MOTOR AND CIRCUIT BREAKER DISCONNECT |
| | VARIABLE FREQUENCY DRIVE/MOTOR CONTROLLER |
| | NON-FUSED DISCONNECT |
| | FUSED DISCONNECT |
| | CIRCUIT BREAKER |
| | BRANCH CIRCUIT OR POWER PANEL |
| | LIGHTING CONTROL PANEL |
| | ELECTRICAL EQUIPMENT FREESTANDING OR WALL MOUNT |
| M | METER |
| | CURRENT TRANSFORMER |
| | GROUND |
| | DELTA/WYE WITH GROUND |
| T | POWER TRANSFORMER |
| | FUSE & SWITCH |
| | CIRCUIT BREAKER |
| | DRAWOUT CIRCUIT BREAKER |
| K | KIRK-KEY INTERLOCK |
| G | GROUND FAULT INTERRUPTER BREAKER |
| D | CIRCUIT MONITORING DEVICE |
| | MECHANICAL EQUIPMENT IDENTIFICATION TAG |
| X | SHORT CIRCUIT FAULT CALCULATION TAG REFER TO TABLE ON ONE-LINE DIAGRAM |
| SPD | SURGE PROTECTION DEVICE |
| TO | THERMAL OVERLOAD |
| TO | MOTOR AND THERMAL OVERLOAD |
| | COMPANY SWITCH OR CAM-LOK PANEL |
| | AUTOMATIC TRANSFER SWITCH |
| | GENERATOR DOCKING STATION |
| NAME (#) | ELECTRICAL PLANEL (NUMBER OF SECTIONS) |
| EQ-# | EQUIPMENT IDENTIFICATION TAG REFER TO ELECTRICAL EQUIPMENT SCHEDULE |

## RACEWAY LEGEND

| | |
|---|---|
| A:2,4 | BRANCH CIRCUIT HOMERUN TO PANELBOARD. NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS. NUMERICAL INDICATES CIRCUIT NUMBER. |
| A:2,4 A | BRANCH CIRCUIT HOMERUN CONTROLLED BY LIGHTING CONTROL SYSTEM. FIRST HEXAGON LETTER CORRESPONDS TO FIRST CIRCUIT NUMBER. (ie. CIRCUIT #2 IS ON ZONE A). REFER TO LIGHTING CONTROL MATRIX FOR LIGHTING ZONES. |
| | MOTOR CONNECTION |
| | UNDERGROUND FEEDER |
| | UNDERGROUND BRANCH CIRCUIT HOMERUN |
| | CONDUIT UP |
| | CONDUIT DOWN |
| | CONDUIT RUNS UNDERFLOOR OR BELOW GRADE |
| OR | CONDUIT RUN CONCEALED IN WALLS OR CEILING, OR EXPOSED WHEN CEILING ARE NOT PRESENT. |

## RECEPTACLE MODIFIER TAGS

| TAG | OUTLET RATING | NEMA/CAT NO | FEEDER (NOTE 1) | WIRING NOTES |
|---|---|---|---|---|
| A | NOT USED | - | - | - |
| B | NON-LOCKING, 30A, 125V, 1PH | 5-30R | 2#10,#10G,3/4"C (60FT) | HOT-NEUT-GND |
| C | NON-LOCKING, 20A, 250V, 1PH | 6-20R | 2#12,#12G,3/4"C (100FT) | HOT-HOT-GND |
| D | NON-LOCKING, 30A, 250V, 1PH | 6-30R | 2#10,#10G,3/4"C (120FT) | HOT-HOT-GND |
| E | NON-LOCKING, 50A, 250V, 1PH | 6-50R | 2#6,#10G,3/4"C (150FT) | HOT-HOT-GND |
| F | NOT USED | - | - | - |
| G | NON-LOCKING, 20A, 125/250V, 1PH | 14-20R | 3#12,#12G,3/4"C (100FT) | HOT-HOT-NEUT-GND |
| H | NOT USED | - | - | - |
| I | NOT USED | - | - | - |
| J | LOCKING, 20A, 125V, 1PH | L5-20R | 2#12,#12G,3/4"C (50FT) | HOT-NEUT-GND |
| K | LOCKING, 30A, 125V, 1PH | L5-30R | 2#10,#10G,3/4"C (60FT) | HOT-NEUT-GND |
| L | LOCKING, 20A, 250V, 1PH | L6-20R | 2#12,#12G,3/4"C (100FT) | HOT-HOT-GND |
| M | LOCKING, 30A, 250V, 1PH | L6-30R | 2#10,#10G,3/4"C (120FT) | HOT-HOT-GND |
| N | NOT USED | - | - | - |
| O | NOT USED | - | - | - |
| P | LOCKING, 20A, 125/250V, 1PH | L14-20R | 3#12,#12G,3/4"C (100FT) | HOT-HOT-NEUT-GND |
| Q | LOCKING, 30A, 125/250V, 1PH | L14-30R | 3#10,#10G,3/4"C (120FT) | HOT-HOT-NEUT-GND |
| R | NOT USED | - | - | - |
| S | LOCKING, 20A, 208Y/120V, 3PH | L21-20R | 4#12,#12G,3/4"C (120FT) | HOT-HOT-HOT-NEUT-GND |
| T | LOCKING, 30A, 208Y/120V, 3PH | L21-30R | 4#10,#10G,3/4"C (130FT) | HOT-HOT-HOT-NEUT-GND |
| V | LOCKING, 50A, 250V, 3PH | HBL CS8369 | 3#6,#10G,1"C (175FT) | HOT-HOT-HOT-GND |
| W | PIN & SLEEVE, 60A, 208Y/120V, 3PH | HBL 560R9W | 4#4,#10G,1-1/4"C (200FT) | HOT-HOT-HOT-NEUT-GND |
| X | PIN & SLEEVE, 100A, 208Y/120V, 3PH | HBL 5100R9W | 4#1,#8G,1-1/2"C (250FT) | HOT-HOT-HOT-NEUT-GND |
| Y | NOT USED | - | - | - |
| Z | NOT USED | - | - | - |

NOTE: DISTANCE NOTED IS MAXIMUM RUN LENGTH FOR WIRE SIZE.
INCREASE PER NEC, INCLUDING GROUND, FOR LONGER RUNS OR FOR DERATING FACTORS (AMB TEMP, EXTERIOR, ETC.)


Steamboat
ALTERRA MOUNTAIN COMPANY
east west partners
2305 Mount Werner Circle
Steamboat Springs, CO 80487

Gensler
1225 17th Street
Suite 150
Denver, CO 80202
United States
Tel 303.595.8585
Fax 303.825.6823

LANDMARK CONSULTANTS, INC.
141 9th Street
PO Box 774943
Steamboat Springs, CO 80477
Tel 970.871.9494

DESIGNWORKSHOP
1390 Lawrence Street
Suite 100
Denver, CO 80204
Tel 303.623.5186

MARTIN/MARTIN CONSULTING ENGINEERS
12499 West Colfax Ave.
Lakewood, CO 80215
United States
Tel 303.431.6100

me engineers
14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655


| | Date | Description |
|---|---|---|
| 1 | 2021/02/26 | BP2A: DEMOLITION - LOWER GONDOLA BUILDING, BUILDING B, STAGE |

Seal / Signature

COLORADO LICENSED
MATTHEW JOHN DE BUTE
52253
PROFESSIONAL ENGINEER
Not Valid Until Sealed

Project Name
SSRC | BASE AREA IMPROVEMENTS

Project Number
003.7835.000

Description
ELECTRICAL LEGEND

Scale
1/8" = 1'-0"

B-DE0.000


1 ELECTRICAL DEMOLITION PLAN - LEVEL 01 - NORTH (Summer 2021)

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

## GENERAL NOTES:

1. THE LOCATION OF EXISTING EQUIPMENT AND DEVICES ARE SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR. ACCURACY OF THE INFORMATION SHOWN IS NOT GUARANTEED. THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF ALL EXISTING CONDITIONS PRIOR TO SUBMITTING THE PROJECT BID. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CHANGES WHICH OCCUR AFTER BIDS ARE SUBMITTED WHICH ARE A RESULT OF EXISTING CONDITIONS. SITE VISITS PRIOR TO SUBMISSION OF BIDS MUST BE FULLY COORDINATED WITH THE OWNER.

2. DURING DEMOLITION AND NEW CONSTRUCTION THE CONTINUATION OF BUILDING SYSTEMS MAY BE NECESSARY. TRACE AND IDENTIFY EXISTING ELECTRICAL SYSTEM (POWER, LIGHTING AND FIRE ALARM) WIRING IN AREAS PRIOR TO DEMOLITION. ELECTRICAL CONTRACTOR SHALL DISCONNECT ALL NECESSARY EQUIPMENT TO MAKE IT SAFE FOR DEMOLITION. WHERE LIVE BRANCH CIRCUITS OR FEEDERS PASS THROUGH A REMODEL AREA, CONTRACTOR SHALL MAINTAIN ELECTRIC CONTINUITY TO AND PROTECT BRANCH CIRCUITS AND/OR FEEDERS PASSING THROUGH. WHERE FEEDERS AND/OR BRANCH CIRCUITS FEED BOTH LOADS IN A REMODELED AREA AND OUTSIDE OF A REMODELED AREA, CONTRACTOR SHALL DISCONNECT AND REMOVE PORTIONS OF THE ELECTRICAL BRANCH CIRCUITS AND/OR FEEDERS WITHIN THE REMODELED AREA AND REWORK BRANCH CIRCUITS AND/OR FEEDERS TO MAINTAIN ELECTRICAL CONTINUITY TO LOADS OUTSIDE OF THE REMODELED AREA.

3. DEVICES AND EQUIPMENT TO BE DEMOLISHED SHALL BE REMOVED, INCLUDING ALL RELATED CONDUCTORS, RACEWAY, JUNCTION AND SPLICE BOXES UP TO THE PANELBOARD/ SWITCHBOARD. ALL CONDUITS AND BOXES THAT ARE SURFACE MOUNTED AND NO LONGER REQUIRE ACTIVE CIRCUITS SHALL BE COMPLETELY REMOVED. THE CONTRACTOR SHALL IDENTIFY ALL DEMOLISHED AND ABANDONED BRANCH CIRCUITS. THESE SHALL BE NOTED AS SPARE ON PANELBOARD DIRECTORIES. THIS INCLUDES IDENTIFYING EXISTING ABANDONED AND SPARE CIRCUITS THAT ARE CURRENTLY IDENTIFIED AS USED. THE CONTRACTOR SHALL FURNISH NEW TYPED DIRECTORIES FOR ALL PANELBOARDS.

4. THE OWNER HAS THE RIGHT TO RETAIN ALL SALVAGEABLE MATERIAL. ANY MATERIAL THE OWNER CHOOSES NOT TO ACCEPT SHALL BE REMOVED FROM THE SITE AND DISPOSED OF BY THE CONTRACTOR.

5. FULLY COORDINATE MECHANICAL EQUIPMENT ELECTRICAL CONNECTION REMOVAL AND RELOCATION WITH THE MECHANICAL CONTRACTOR.

6. REFER TO ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING DEMOLITION DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION.

8. WHERE DEVICES OR EQUIPMENT IS TO BE RELOCATED, CONTRACTOR SHALL EXTEND EXISTING CIRCUITING TO NEW LOCATION. ENSURE CIRCUIT CONTINUITY FOR OTHER DEVICES OR EQUIPMENT ON THE SAME BRANCH CIRCUIT.

9. WHERE BEAMS OR COLUMNS ARE BEING REMOVED AND/OR REPLACED, CONTRACTOR SHALL PROTECT ELECTRICAL FEEDERS AND BRANCH CIRCUITS WHICH ARE TO REMAIN UNTIL DEMOLITION IN FUTURE PHASING WHILE STRUCTURAL WORK IS PERFORMED. PROVIDE ALL NECESSARY LABOR AND MATERIALS TO PERFORM WORK AS COORDINATED WITH THE CONSTRUCTION MANAGER.

10.WHEREVER ELECTRICAL MATERIALS HAVE BEEN REMOVED FROM SURFACES OF THE BUILDING OR STRUCTURE, THOSE SURFACES SHALL BE PATCHED AND REPAIRED.

11. ALL HAZARD WASTE SHALL BE PROPERLY DISPOSED OF BY A LICENSED HAZARD WASTE DISPOSAL FACILITY. ITEMS SHALL INCLUDE BUT NOT LIMITED TO FLUORESCENT LAMPS, SMOKE DETECTORS, ETC.

12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING UTILITIES OR LOCATING SERVICES AND OBTAINING LOCATIONS OF ALL UNDERGROUND SERVICES IN THE GENERAL AREA OF DEMOLITION WORK.

13. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY PLANNED UTILITY INTERRUPTIONS INCLUDING INTERRUPTIONS OF POWER TO COMMUNICATIONS AND FIRE PROTECTION SYSTEMS AT LEAST 48 HOURS IN ADVANCE. REQUEST SHALL STATE THE REASON, DATE, BEGINNING TIME, AND EXPECTED DURATION OF INTERRUPTIONS. NO INTERRUPTIONS SHALL BE MADE WITHOUT THE OWNER'S WRITTEN CONCURRENCE AND INTERRUPTIONS SHALL BE COORDINATED WITH THE OWNER TO CAUSE THE LEAST IMPACT TO THE OWNER'S OPERATIONS.

14. CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY SYSTEMS THAT WILL LOSE POWER OUTSIDE THE CONSTRUCTION /DEMOLITION FENCING DUE TO LOSS OF ELECTRICAL SERVICE DURING DEMOLITION OF THE EXISTING BUILDING.

KEYNOTES


Steamboat
ALTERRA MOUNTAIN COMPANY
east west partners

2305 Mount Werner Circle
Steamboat Springs, CO 80487

Gensler
1225 17th Street
Suite 150
Denver, CO 80202
United States
Tel 303.595.8585
Fax 303.825.6823

LANDMARK CONSULTANTS, INC.
141 9th Street
PO Box 774943
Steamboat Springs, CO 80477
Tel 970.871.9494

DESIGNWORKSHOP
1390 Lawrence Street
Suite 100
Denver, CO 80204
Tel 303.623.5186

MARTIN/MARTIN CONSULTING ENGINEERS
12499 West Colfax Ave.
Lakewood, CO 80215
United States
Tel 303.431.6100

me engineers
14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655


| △ | Date | Description |
|---|---|---|
| 1 | 2021/02/26 | BP2A: DEMOLITION - LOWER GONDOLA BUILDING, BUILDING B, STAGE |

Seal / Signature

COLORADO LICENSED
MATTHEW JOHN OBITE
52253
PROFESSIONAL ENGINEER
02/26/2021

Project Name

SSRC | BASE AREA IMPROVEMENTS

Project Number

003.7835.000

Description

ELECTRICAL DEMOLITION PLAN - BUILDING B - LEVEL 01 - NORTH

Scale

1/8" = 1'-0"

# B-DE1.101


1 ELECTRICAL DEMOLITION PLAN - LEVEL 02 - NORTH (Summer 2021)

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

## GENERAL NOTES:

1. THE LOCATION OF EXISTING EQUIPMENT AND DEVICES ARE SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR. ACCURACY OF THE INFORMATION SHOWN IS NOT GUARANTEED. THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF ALL EXISTING CONDITIONS PRIOR TO SUBMITTING THE PROJECT BID. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CHANGES WHICH OCCUR AFTER BIDS ARE SUBMITTED WHICH ARE A RESULT OF EXISTING CONDITIONS. SITE VISITS PRIOR TO SUBMISSION OF BIDS MUST BE FULLY COORDINATED WITH THE OWNER.

2. DURING DEMOLITION AND NEW CONSTRUCTION THE CONTINUATION OF BUILDING SYSTEMS MAY BE NECESSARY. TRACE AND IDENTIFY EXISTING ELECTRICAL SYSTEM (POWER, LIGHTING AND FIRE ALARM) WIRING IN AREAS PRIOR TO DEMOLITION. ELECTRICAL CONTRACTOR SHALL DISCONNECT ALL NECESSARY EQUIPMENT TO MAKE IT SAFE FOR DEMOLITION. WHERE LIVE BRANCH CIRCUITS OR FEEDERS PASS THROUGH A REMODEL AREA, CONTRACTOR SHALL MAINTAIN ELECTRIC CONTINUITY TO AND PROTECT BRANCH CIRCUITS AND/OR FEEDERS PASSING THROUGH. WHERE FEEDERS AND/OR BRANCH CIRCUITS FEED BOTH LOADS IN A REMODELED AREA AND OUTSIDE OF A REMODELED AREA, CONTRACTOR SHALL DISCONNECT AND REMOVE PORTIONS OF THE ELECTRICAL BRANCH CIRCUITS AND/OR FEEDERS WITHIN THE REMODELED AREA AND REWORK BRANCH CIRCUITS AND/OR FEEDERS TO MAINTAIN ELECTRICAL CONTINUITY TO LOADS OUTSIDE OF THE REMODELED AREA.

3. DEVICES AND EQUIPMENT TO BE DEMOLISHED SHALL BE REMOVED, INCLUDING ALL RELATED CONDUCTORS, RACEWAY, JUNCTION AND SPLICE BOXES UP TO THE PANELBOARD/ SWITCHBOARD. ALL CONDUITS AND BOXES THAT ARE SURFACE MOUNTED AND NO LONGER REQUIRE ACTIVE CIRCUITS SHALL BE COMPLETELY REMOVED. THE CONTRACTOR SHALL IDENTIFY ALL DEMOLISHED AND ABANDONED BRANCH CIRCUITS. THESE SHALL BE NOTED AS SPARE ON PANELBOARD DIRECTORIES. THIS INCLUDES IDENTIFYING EXISTING ABANDONED AND SPARE CIRCUITS THAT ARE CURRENTLY IDENTIFIED AS USED. THE CONTRACTOR SHALL FURNISH NEW TYPED DIRECTORIES FOR ALL PANELBOARDS.

4. THE OWNER HAS THE RIGHT TO RETAIN ALL SALVAGEABLE MATERIAL. ANY MATERIAL THE OWNER CHOOSES NOT TO ACCEPT SHALL BE REMOVED FROM THE SITE AND DISPOSED OF BY THE CONTRACTOR.

5. FULLY COORDINATE MECHANICAL EQUIPMENT ELECTRICAL CONNECTION REMOVAL AND RELOCATION WITH THE MECHANICAL CONTRACTOR.

6. REFER TO ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING DEMOLITION DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION.

8. WHERE DEVICES OR EQUIPMENT IS TO BE RELOCATED, CONTRACTOR SHALL EXTEND EXISTING CIRCUITING TO NEW LOCATION. ENSURE CIRCUIT CONTINUITY FOR OTHER DEVICES OR EQUIPMENT ON THE SAME BRANCH CIRCUIT.

9. WHERE BEAMS OR COLUMNS ARE BEING REMOVED AND/OR REPLACED, CONTRACTOR SHALL PROTECT ELECTRICAL FEEDERS AND BRANCH CIRCUITS WHICH ARE TO REMAIN UNTIL DEMOLITION IN FUTURE PHASING WHILE STRUCTURAL WORK IS PERFORMED. PROVIDE ALL NECESSARY LABOR AND MATERIALS TO PERFORM WORK AS COORDINATED WITH THE CONSTRUCTION MANAGER.

10.WHEREVER ELECTRICAL MATERIALS HAVE BEEN REMOVED FROM SURFACES OF THE BUILDING OR STRUCTURE, THOSE SURFACES SHALL BE PATCHED AND REPAIRED.

11. ALL HAZARD WASTE SHALL BE PROPERLY DISPOSED OF BY A LICENSED HAZARD WASTE DISPOSAL FACILITY. ITEMS SHALL INCLUDE BUT NOT LIMITED TO FLUORESCENT LAMPS, SMOKE DETECTORS, ETC.

12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING UTILITIES OR LOCATING SERVICES AND OBTAINING LOCATIONS OF ALL UNDERGROUND SERVICES IN THE GENERAL AREA OF DEMOLITION WORK.

13. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY PLANNED UTILITY INTERRUPTIONS INCLUDING INTERRUPTIONS OF POWER TO COMMUNICATIONS AND FIRE PROTECTION SYSTEMS AT LEAST 48 HOURS IN ADVANCE. REQUEST SHALL STATE THE REASON, DATE, BEGINNING TIME, AND EXPECTED DURATION OF INTERRUPTIONS. NO INTERRUPTIONS SHALL BE MADE WITHOUT THE OWNER'S WRITTEN CONCURRENCE AND INTERRUPTIONS SHALL BE COORDINATED WITH THE OWNER TO CAUSE THE LEAST IMPACT TO THE OWNER'S OPERATIONS.

14. CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY SYSTEMS THAT WILL LOSE POWER OUTSIDE THE CONSTRUCTION /DEMOLITION FENCING DUE TO LOSS OF ELECTRICAL SERVICE DURING DEMOLITION OF THE EXISTING BUILDING.

KEYNOTES


Steamboat
ALTERRA MOUNTAIN COMPANY
east west partners

2305 Mount Werner Circle
Steamboat Springs, CO 80487

Gensler
1225 17th Street
Suite 150
Denver, CO 80202
United States
Tel 303.595.8585
Fax 303.825.6823

LANDMARK CONSULTANTS, INC.
141 9th Street
PO Box 774943
Steamboat Springs, CO 80477
Tel 970.871.9494

DESIGNWORKSHOP
1390 Lawrence Street
Suite 100
Denver, CO 80204
Tel 303.623.5186

MARTIN/MARTIN CONSULTING ENGINEERS
12499 West Colfax Ave.
Lakewood, CO 80215
United States
Tel 303.431.6100

me engineers
14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655


| Date | Description |
|---|---|
| 1 2021/02/26 | BP2A: DEMOLITION - LOWER GONDOLA BUILDING, BUILDING B, STAGE |

Seal / Signature

COLORADO LICENSED
MATTHEW JOHN O'BRIEN
52253
PROFESSIONAL ENGINEER
Preliminary Not for Construction

Project Name

SSRC | BASE AREA IMPROVEMENTS

Project Number

003.7835.000

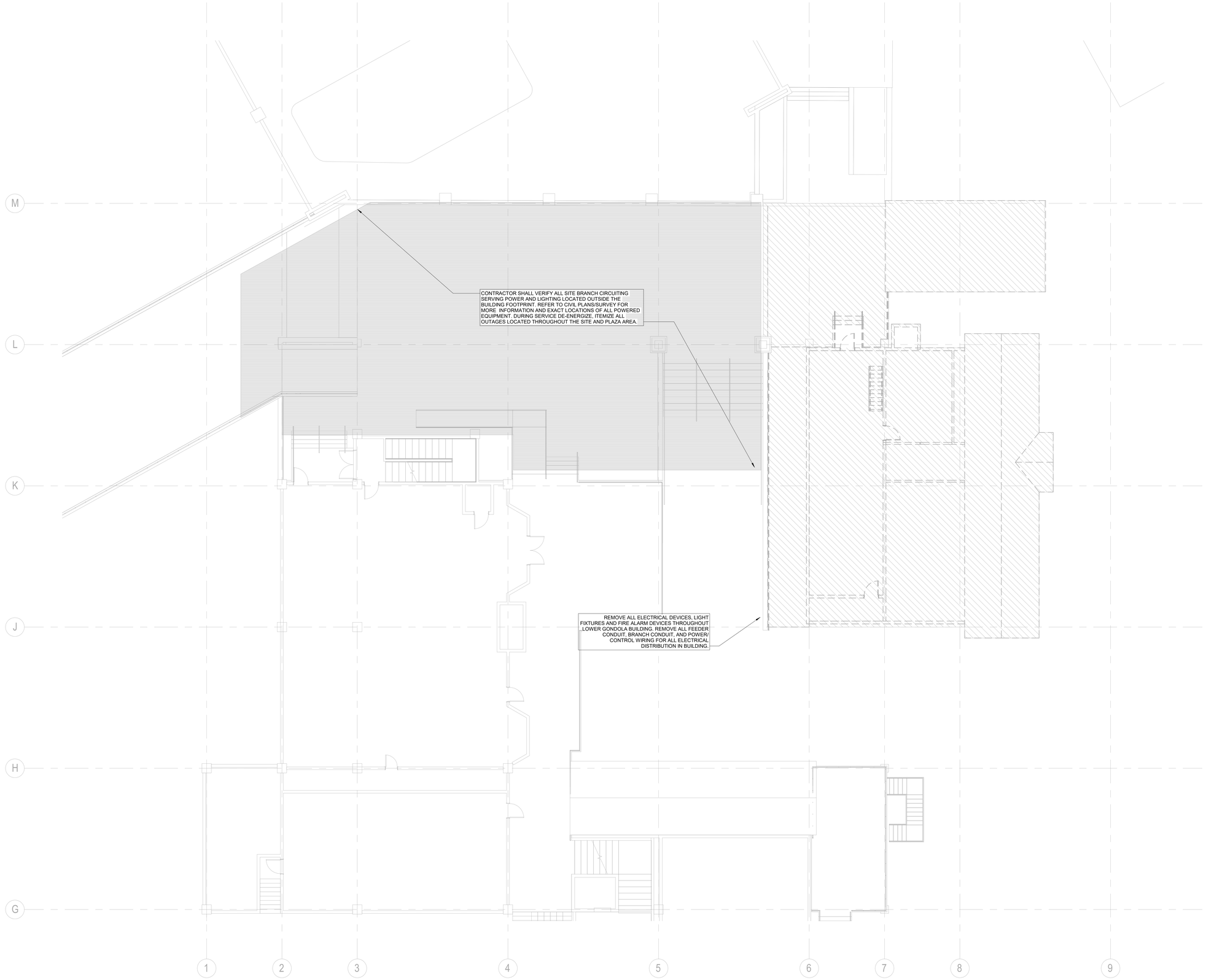
Description

ELECTRICAL DEMOLITION PLAN - BUILDING B - LEVEL 02 - NORTH

Scale

1/8" = 1'-0"

# B-DE1.102




1 ELECTRICAL DEMOLITION PLAN - LEVEL 03 (Summer 2021)

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

## GENERAL NOTES:

1. THE LOCATION OF EXISTING EQUIPMENT AND DEVICES ARE SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR. ACCURACY OF THE INFORMATION SHOWN IS NOT GUARANTEED. THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF ALL EXISTING CONDITIONS PRIOR TO SUBMITTING THE PROJECT BID. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CHANGES WHICH OCCUR AFTER BIDS ARE SUBMITTED WHICH ARE A RESULT OF EXISTING CONDITIONS. SITE VISITS PRIOR TO SUBMISSION OF BIDS MUST BE FULLY COORDINATED WITH THE OWNER.

2. DURING DEMOLITION AND NEW CONSTRUCTION THE CONTINUATION OF BUILDING SYSTEMS MAY BE NECESSARY. TRACE AND IDENTIFY EXISTING ELECTRICAL SYSTEM (POWER, LIGHTING AND FIRE ALARM) WIRING IN AREAS PRIOR TO DEMOLITION. ELECTRICAL CONTRACTOR SHALL DISCONNECT ALL NECESSARY EQUIPMENT TO MAKE IT SAFE FOR DEMOLITION. WHERE LIVE BRANCH CIRCUITS OR FEEDERS PASS THROUGH A REMODEL AREA, CONTRACTOR SHALL MAINTAIN ELECTRIC CONTINUITY TO AND PROTECT BRANCH CIRCUITS AND/OR FEEDERS PASSING THROUGH. WHERE FEEDERS AND/OR BRANCH CIRCUITS FEED BOTH LOADS IN A REMODELED AREA AND OUTSIDE OF A REMODELED AREA, CONTRACTOR SHALL DISCONNECT AND REMOVE PORTIONS OF THE ELECTRICAL BRANCH CIRCUITS AND/OR FEEDERS WITHIN THE REMODELED AREA AND REWORK BRANCH CIRCUITS AND/OR FEEDERS TO MAINTAIN ELECTRICAL CONTINUITY TO LOADS OUTSIDE OF THE REMODELED AREA.

3. DEVICES AND EQUIPMENT TO BE DEMOLISHED SHALL BE REMOVED, INCLUDING ALL RELATED CONDUCTORS, RACEWAY, JUNCTION AND SPLICE BOXES UP TO THE PANELBOARD/ SWITCHBOARD. ALL CONDUITS AND BOXES THAT ARE SURFACE MOUNTED AND NO LONGER REQUIRE ACTIVE CIRCUITS SHALL BE COMPLETELY REMOVED. THE CONTRACTOR SHALL IDENTIFY ALL DEMOLISHED AND ABANDONED BRANCH CIRCUITS. THESE SHALL BE NOTED AS SPARE ON PANELBOARD DIRECTORIES. THIS INCLUDES IDENTIFYING EXISTING ABANDONED AND SPARE CIRCUITS THAT ARE CURRENTLY IDENTIFIED AS USED. THE CONTRACTOR SHALL FURNISH NEW TYPED DIRECTORIES FOR ALL PANELBOARDS.

4. THE OWNER HAS THE RIGHT TO RETAIN ALL SALVAGEABLE MATERIAL. ANY MATERIAL THE OWNER CHOOSES NOT TO ACCEPT SHALL BE REMOVED FROM THE SITE AND DISPOSED OF BY THE CONTRACTOR.

5. FULLY COORDINATE MECHANICAL EQUIPMENT ELECTRICAL CONNECTION REMOVAL AND RELOCATION WITH THE MECHANICAL CONTRACTOR.

6. REFER TO ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING DEMOLITION DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION.

8. WHERE DEVICES OR EQUIPMENT IS TO BE RELOCATED, CONTRACTOR SHALL EXTEND EXISTING CIRCUITING TO NEW LOCATION. ENSURE CIRCUIT CONTINUITY FOR OTHER DEVICES OR EQUIPMENT ON THE SAME BRANCH CIRCUIT.

9. WHERE BEAMS OR COLUMNS ARE BEING REMOVED AND/OR REPLACED, CONTRACTOR SHALL PROTECT ELECTRICAL FEEDERS AND BRANCH CIRCUITS WHICH ARE TO REMAIN UNTIL DEMOLITION IN FUTURE PHASING WHILE STRUCTURAL WORK IS PERFORMED. PROVIDE ALL NECESSARY LABOR AND MATERIALS TO PERFORM WORK AS COORDINATED WITH THE CONSTRUCTION MANAGER.

10.WHEREVER ELECTRICAL MATERIALS HAVE BEEN REMOVED FROM SURFACES OF THE BUILDING OR STRUCTURE, THOSE SURFACES SHALL BE PATCHED AND REPAIRED.

11. ALL HAZARD WASTE SHALL BE PROPERLY DISPOSED OF BY A LICENSED HAZARD WASTE DISPOSAL FACILITY. ITEMS SHALL INCLUDE BUT NOT LIMITED TO FLUORESCENT LAMPS, SMOKE DETECTORS, ETC.

12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING UTILITIES OR LOCATING SERVICES AND OBTAINING LOCATIONS OF ALL UNDERGROUND SERVICES IN THE GENERAL AREA OF DEMOLITION WORK.

13. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY PLANNED UTILITY INTERRUPTIONS INCLUDING INTERRUPTIONS OF POWER TO COMMUNICATIONS AND FIRE PROTECTION SYSTEMS AT LEAST 48 HOURS IN ADVANCE. REQUEST SHALL STATE THE REASON, DATE, BEGINNING TIME, AND EXPECTED DURATION OF INTERRUPTIONS. NO INTERRUPTIONS SHALL BE MADE WITHOUT THE OWNER'S WRITTEN CONCURRENCE AND INTERRUPTIONS SHALL BE COORDINATED WITH THE OWNER TO CAUSE THE LEAST IMPACT TO THE OWNER'S OPERATIONS.

14. CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY SYSTEMS THAT WILL LOSE POWER OUTSIDE THE CONSTRUCTION /DEMOLITION FENCING DUE TO LOSS OF ELECTRICAL SERVICE DURING DEMOLITION OF THE EXISTING BUILDING.

KEYNOTES


Steamboat
ALTERRA MOUNTAIN COMPANY
east west partners

2305 Mount Werner Circle
Steamboat Springs, CO 80487

Gensler
1225 17th Street
Suite 150
Denver, CO 80202
United States
Tel 303.595.8585
Fax 303.825.6823

LANDMARK CONSULTANTS, INC.
141 9th Street
PO Box 774943
Steamboat Springs, CO 80477
Tel 970.871.9494

DESIGNWORKSHOP
1390 Lawrence Street
Suite 100
Denver, CO 80204
Tel 303.623.5186

MARTIN/MARTIN CONSULTING ENGINEERS
12499 West Colfax Ave.
Lakewood, CO 80215
United States
Tel 303.431.6100

me engineers
14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655


| △ | Date | Description |
|---|---|---|
| 1 | 2021/02/26 | BP2A: DEMOLITION - LOWER GONDOLA BUILDING, BUILDING B, STAGE |

Seal / Signature

COLORADO LICENSED
MATTHEW JOHN O'BRYTE
52253
PROFESSIONAL ENGINEER
06/04/2021

Project Name

SSRC | BASE AREA IMPROVEMENTS

Project Number

003.7835.000

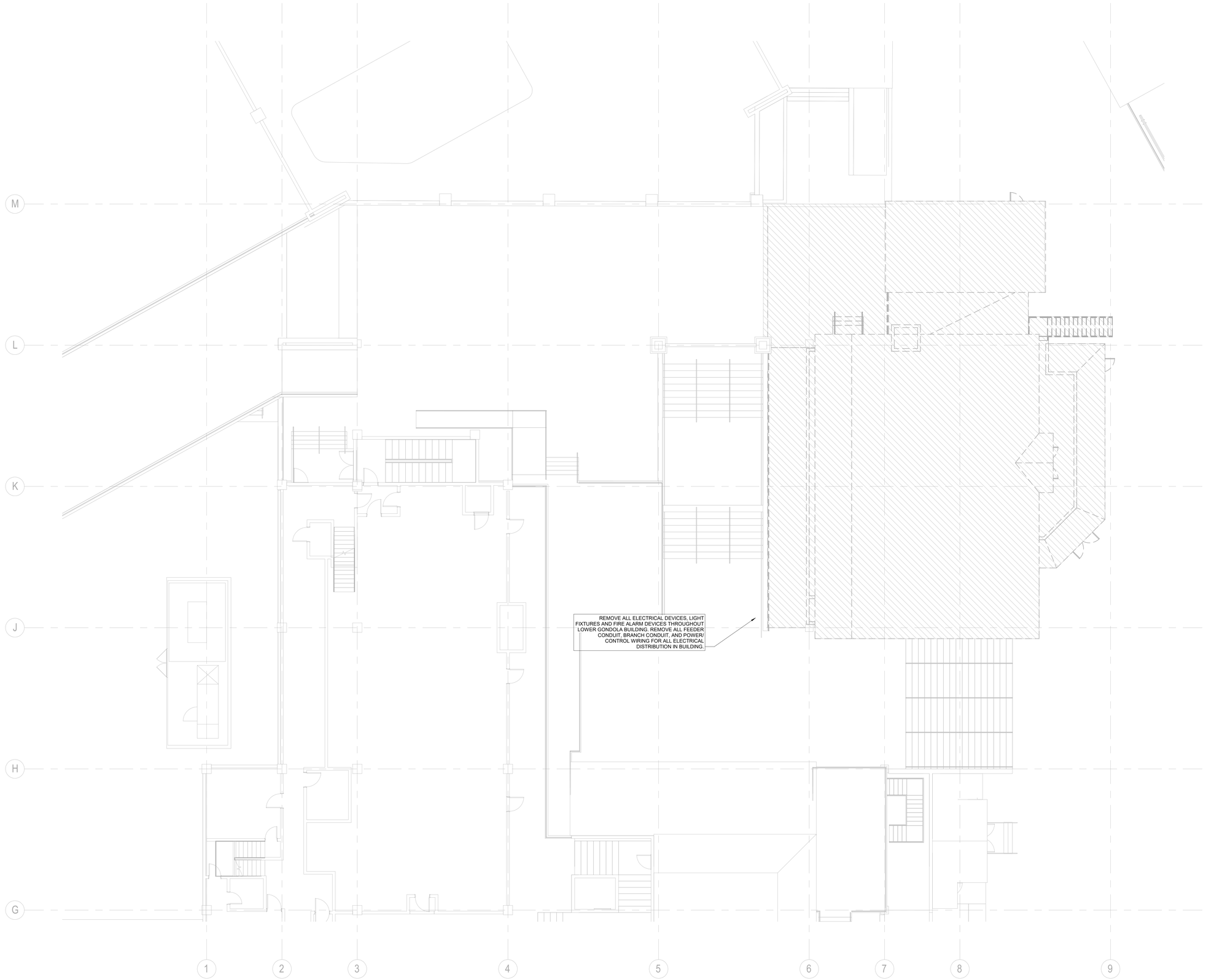
Description

ELECTRICAL DEMOLITION PLAN - BUILDING B - LEVEL 03

Scale

1/8" = 1'-0"

# B-DE1.103




1 ELECTRICAL DEMOLITION PLAN - ROOF (Summer 2021)

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

## GENERAL NOTES:

1. THE LOCATION OF EXISTING EQUIPMENT AND DEVICES ARE SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR. ACCURACY OF THE INFORMATION SHOWN IS NOT GUARANTEED. THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF ALL EXISTING CONDITIONS PRIOR TO SUBMITTING THE PROJECT BID. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CHANGES WHICH OCCUR AFTER BIDS ARE SUBMITTED WHICH ARE A RESULT OF EXISTING CONDITIONS. SITE VISITS PRIOR TO SUBMISSION OF BIDS MUST BE FULLY COORDINATED WITH THE OWNER.

2. DURING DEMOLITION AND NEW CONSTRUCTION THE CONTINUATION OF BUILDING SYSTEMS MAY BE NECESSARY. TRACE AND IDENTIFY EXISTING ELECTRICAL SYSTEM (POWER, LIGHTING AND FIRE ALARM) WIRING IN AREAS PRIOR TO DEMOLITION. ELECTRICAL CONTRACTOR SHALL DISCONNECT ALL NECESSARY EQUIPMENT TO MAKE IT SAFE FOR DEMOLITION. WHERE LIVE BRANCH CIRCUITS OR FEEDERS PASS THROUGH A REMODEL AREA, CONTRACTOR SHALL MAINTAIN ELECTRIC CONTINUITY TO AND PROTECT BRANCH CIRCUITS AND/OR FEEDERS PASSING THROUGH. WHERE FEEDERS AND/OR BRANCH CIRCUITS FEED BOTH LOADS IN A REMODELED AREA AND OUTSIDE OF A REMODELED AREA, CONTRACTOR SHALL DISCONNECT AND REMOVE PORTIONS OF THE ELECTRICAL BRANCH CIRCUITS AND/OR FEEDERS WITHIN THE REMODELED AREA AND REWORK BRANCH CIRCUITS AND/OR FEEDERS TO MAINTAIN ELECTRICAL CONTINUITY TO LOADS OUTSIDE OF THE REMODELED AREA.

3. DEVICES AND EQUIPMENT TO BE DEMOLISHED SHALL BE REMOVED, INCLUDING ALL RELATED CONDUCTORS, RACEWAY, JUNCTION AND SPLICE BOXES UP TO THE PANELBOARD/ SWITCHBOARD. ALL CONDUITS AND BOXES THAT ARE SURFACE MOUNTED AND NO LONGER REQUIRE ACTIVE CIRCUITS SHALL BE COMPLETELY REMOVED. THE CONTRACTOR SHALL IDENTIFY ALL DEMOLISHED AND ABANDONED BRANCH CIRCUITS. THESE SHALL BE NOTED AS SPARE ON PANELBOARD DIRECTORIES. THIS INCLUDES IDENTIFYING EXISTING ABANDONED AND SPARE CIRCUITS THAT ARE CURRENTLY IDENTIFIED AS USED. THE CONTRACTOR SHALL FURNISH NEW TYPED DIRECTORIES FOR ALL PANELBOARDS.

4. THE OWNER HAS THE RIGHT TO RETAIN ALL SALVAGEABLE MATERIAL. ANY MATERIAL THE OWNER CHOOSES NOT TO ACCEPT SHALL BE REMOVED FROM THE SITE AND DISPOSED OF BY THE CONTRACTOR.

5. FULLY COORDINATE MECHANICAL EQUIPMENT ELECTRICAL CONNECTION REMOVAL AND RELOCATION WITH THE MECHANICAL CONTRACTOR.

6. REFER TO ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING DEMOLITION DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION.

8. WHERE DEVICES OR EQUIPMENT IS TO BE RELOCATED, CONTRACTOR SHALL EXTEND EXISTING CIRCUITING TO NEW LOCATION. ENSURE CIRCUIT CONTINUITY FOR OTHER DEVICES OR EQUIPMENT ON THE SAME BRANCH CIRCUIT.

9. WHERE BEAMS OR COLUMNS ARE BEING REMOVED AND/OR REPLACED, CONTRACTOR SHALL PROTECT ELECTRICAL FEEDERS AND BRANCH CIRCUITS WHICH ARE TO REMAIN UNTIL DEMOLITION IN FUTURE PHASING WHILE STRUCTURAL WORK IS PERFORMED. PROVIDE ALL NECESSARY LABOR AND MATERIALS TO PERFORM WORK AS COORDINATED WITH THE CONSTRUCTION MANAGER.

10.WHEREVER ELECTRICAL MATERIALS HAVE BEEN REMOVED FROM SURFACES OF THE BUILDING OR STRUCTURE, THOSE SURFACES SHALL BE PATCHED AND REPAIRED.

11. ALL HAZARD WASTE SHALL BE PROPERLY DISPOSED OF BY A LICENSED HAZARD WASTE DISPOSAL FACILITY. ITEMS SHALL INCLUDE BUT NOT LIMITED TO FLUORESCENT LAMPS, SMOKE DETECTORS, ETC.

12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING UTILITIES OR LOCATING SERVICES AND OBTAINING LOCATIONS OF ALL UNDERGROUND SERVICES IN THE GENERAL AREA OF DEMOLITION WORK.

13. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY PLANNED UTILITY INTERRUPTIONS INCLUDING INTERRUPTIONS OF POWER TO COMMUNICATIONS AND FIRE PROTECTION SYSTEMS AT LEAST 48 HOURS IN ADVANCE. REQUEST SHALL STATE THE REASON, DATE, BEGINNING TIME, AND EXPECTED DURATION OF INTERRUPTIONS. NO INTERRUPTIONS SHALL BE MADE WITHOUT THE OWNER'S WRITTEN CONCURRENCE AND INTERRUPTIONS SHALL BE COORDINATED WITH THE OWNER TO CAUSE THE LEAST IMPACT TO THE OWNER'S OPERATIONS.

14. CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY SYSTEMS THAT WILL LOSE POWER OUTSIDE THE CONSTRUCTION /DEMOLITION FENCING DUE TO LOSS OF ELECTRICAL SERVICE DURING DEMOLITION OF THE EXISTING BUILDING.

KEYNOTES

Steamboat
ALTERRA MOUNTAIN COMPANY
east west partners

2305 Mount Werner Circle
Steamboat Springs, CO 80487

Gensler
1225 17th Street
Suite 150
Denver, CO 80202
United States
Tel 303.595.8585
Fax 303.825.6823

LANDMARK CONSULTANTS, INC.
141 9th Street
PO Box 774943
Steamboat Springs, CO 80477
Tel 970.871.9494

DESIGNWORKSHOP
1390 Lawrence Street
Suite 100
Denver, CO 80204
Tel 303.623.5186

MARTIN/MARTIN CONSULTING ENGINEERS
12499 West Colfax Ave.
Lakewood, CO 80215
United States
Tel 303.431.6100

me engineers
14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655

| △ | Date | Description |
|---|---|---|
| 1 | 2021/02/26 | BP2A: DEMOLITION - LOWER GONDOLA BUILDING, BUILDING B, STAGE |

Seal / Signature


Project Name

SSRC | BASE AREA IMPROVEMENTS

Project Number

003.7835.000

Description

ELECTRICAL DEMOLITION PLAN - BUILDING B - ROOF

Scale

1/8" = 1'-0"

# B-DE1.104