

ELECTRICAL DRAWING SET

METRO TRANSITION CENTER BATHROOM RENOVATIONS

BUILDINGS A AND C

1303 Constitutional Road,
Atlanta, Georgia 30316

SHEET NAMING CONVENTION

E001A

- 1 DIGIT DISCIPLINE DESIGNATOR
- 0 - GENERAL
 - 1 - PLANS
 - 2 - ELEVATIONS
 - 3 - SECTIONS
 - 4 - ENLARGED PLANS
 - 5 - DETAILS
 - 6 - SCHEDULES AND DIAGRAMS
 - 7 - VARIES
 - 8 - VARIES
 - 9 - 3D VIEWS (ISO, PERSPECTIVES)
- 1 DIGIT SHEET TYPE DESIGNATOR
- 0 - GENERAL
 - 1 - PLANS
 - 2 - ELEVATIONS
 - 3 - SECTIONS
 - 4 - ENLARGED PLANS
 - 5 - DETAILS
 - 6 - SCHEDULES AND DIAGRAMS
 - 7 - VARIES
 - 8 - VARIES
 - 9 - 3D VIEWS (ISO, PERSPECTIVES)
- 2 DIGIT SEQUENTIAL # (01-99) (FIRST DIGIT INDICATES PLAN TYPE, SECOND DIGIT INDICATES FLOOR)

GENERAL ABBREVIATIONS

AC	ABOVE COUNTER
ADO	AUTOMATIC DOOR OPENER
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHU	AIR HANDLING UNIT
AWG	AMERICAN WIRE GAGE
BC	BASE COPPER
BD	BUS DUCT
BHVV	BUS DUCT HIGH VOLTAGE
BOLV	BUS DUCT LOW VOLTAGE
BOSC	BREAKER DISCONNECT
CD	CONDUIT OR CEILING
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CCTV	CLOSED CIRCUIT TV
CLG	CEILING
CNT	CONTRACTOR
COND	CONDUIT
CP	CONTROL PANEL
DB	DIRECT BURIAL OR DRAWOUT BREAKER
DSP	DISCONNECT
DV	DRIVE
DW	DISHWASHER
EAST	EMPTY CONDUIT OR ELECTRICAL CONTRACTOR
EHH	ELECTRIC DUCT HEATER
EF	EXHAUST FAN
EG	EQUIPMENT GROUND
ELCC	ELECTRIC
EM	EMERGENCY
ETR	EXISTING TO REMAIN
EW	ELECTRIC WATER COOLER
FA	FIRE ALARM
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FB	FUSE BLOCK
FCU	FAN COIL UNIT
FDSC	FUSED DISCONNECT
FKT	FIXTURE
FL	FLUORESCENT
FSS	FUSE SAFETY SWITCH
FTU	FAN TERMINAL UNIT
FUSE	FUSE
G.GND	GROUND
GC	GENERAL CONTRACTOR
GEN	GENERATOR
GFD	GROUND FAULT DELAY
GFI	GROUND FAULT INTERRUPTER
GFPD	GROUND FAULT PICK UP
HGT	HANGING HEIGHT
HIP	HIGH VOLTAGE
HPNL	HIGH VOLTAGE PANEL
HVC	HEATING AND VENTILATION
INCAND	INCANDESCENT
INST	INSTANTANEOUS
JB	JUNCTION BOX
L	LOWER
LCNT	LIGHTING CONTROL
LOAD	LOAD
LIC	LIGHTING
LNPL	LOW VOLTAGE PANEL
LPFU	LONG TIME PICK UP
LTS	LIGHTS
LTD	LONG TIME DELAY
MAU	MAKE UP UNIT
MB	MAIN BREAKER
MCC	MOTOR CONTROL CENTER
MOP	MAKE GOOD DISTRIBUTION PANEL
MET	METER
MKRWAVE	MICROWAVE
ML	MAIN LUG
MLO	MAIN LUG ONLY
MTD	MOUNTED
MTR	MOTOR
N	NORTH
NFSS	NON-FUSED SAFETY SWITCH
OND	OVERHEAD DOOR
OL	OVERLOAD
P	POLE
PH	PULL BOX OR PUSH BUTTON
PH	PHASE
PLBG	PLUMBING
PNL	ELECTRICAL PANEL OR PANEL BOARD
PDD	POWER OPERATED DAMPER
PWR	POWER
REC	RECEPTACLE
REF	REFRIGERATOR
RIG	RANGE
RH	RANGE HOOD
RLY	RELAY
RTU	ROOF TOP UNIT
S	SOUTH
SS	SAFETY SWITCH
STA	STATION
STD	SHORT TIME DELAY
SIPU	SHORT TIME PICK UP
STR	STARTER
SWBD	SWITCH BOARD
SWGR	SWITCH GEAR
TTL	TELEPHONE
THS	TOP HALF SWITCH
TV	TELEVISION
TYP	TYPICAL
U	UPPER
UH	UNIT HEATER
UNCD	UNLESS NOTED OTHERWISE
UNINT	UNINTERRUPTIBLE POWER SUPPLY
UT	UTILITY
V	VOLTAGE
W	WEST
WG	WIRE GUARD
WR	WEATHER RESISTANT
WT	WATER TIGHT
WW	WHEREWAY
XFN	EXHAUST FAN
XFR	TRANSFER SWITCH
XMR	TRANSFORMER

POWER SYMBOLS

●	RECEPTACLE, SINGLE
●	RECEPTACLE, DUPLEX
●	RECEPTACLE, DUPLEX, ABOVE COUNTER
●	RECEPTACLE, DUPLEX, FLOOR
●	RECEPTACLE, DUPLEX, SWITCHED
●	RECEPTACLE, DOUBLE DUPLEX
●	RECEPTACLE, DOUBLE DUPLEX, FLOOR
●	RECEPTACLE, DUPLEX, EMERGENCY
●	RECEPTACLE, DUPLEX, EMERGENCY
●	RECEPTACLE, DUPLEX, HOSPITAL GRADE
●	RECEPTACLE, DOUBLE DUPLEX, EMERGENCY
●	RECEPTACLE, DOUBLE DUPLEX, HOSPITAL GRADE, EMERGENCY
●	RECEPTACLE, DOUBLE DUPLEX, HOSPITAL GRADE, EMERGENCY
●	EQUIPMENT CONNECTION
●	SPECIAL RECEPTACLE
●	POWER POLE
●	FURNITURE FEED
●	NON-FUSED DISCONNECT
●	FUSED DISCONNECT
●	STARTER
●	STARTER WITH DISCONNECT
●	ENCLOSED CIRCUIT BREAKER
●	MANUAL MOTOR STARTER
●	J-BOX
●	MOTOR
●	SINGLE PUSH BUTTON
●	TRIPLE PUSH BUTTON
●	BELL
●	BUZZER / NURSE CALL
●	DISTRIBUTION BOX
●	EXHAUST FAN/LIGHT COMBO
●	EXHAUST FAN
●	TRANSFORMER
●	UTILITY METER W/SERVICE WEATHER-HEAD
●	SURFACE MOUNTED PANEL
●	FLUSH MOUNTED PANEL

LIGHTING SYMBOLS

□	1X4' FIXTURE
□	1X8' FIXTURE
□	2X2' FIXTURE
□	2X4' FIXTURE
□	3 VINTAGE HIGH-BAY FIXTURE
□	CEILING FAN
□	CEILING MOUNTED
□	CHANDLIER
□	DOCK SWING ARM
□	EMERGENCY, 2 HEAD WITH BATTERY PACK
□	EMERGENCY, BATTERY PACK FOR REMOTE HEADS
□	EMERGENCY, REMOTE LIGHT
□	EXIT, SHADED AREA INDICATES SIDE WITH EXIT TEXT, ARROW INDICATED DIRECTION OF EXIT PATH
□	CUSTOM CAGE FIXTURE
□	PENDANT - DIRECT/INDIRECT
□	PENDANT
□	RECESSED CAN
□	STRIP
□	TRACK
□	TRACK HEAD
□	UNDERCABINET
□	WALL MOUNT
□	WALL MOUNT, LINEAR
□	WALL MOUNT SWING ARM
□	WALL PACK
□	WALL WASHER

LIGHTING CONTROLS SYMBOLS

□	SWITCH
□	LIGHTING CONTROL
□	CEILING OCCUPANCY SENSOR
□	LIGHTING CONTRACTOR
□	PHOTO CELL
□	TIME CLOCK
□	LOW VOLTAGE CONTROL/OVERRIDE
□	LIGHTING CONTROL PANEL
□	POWER PACK
□	DAYLIGHT SENSOR
□	UL924 DEVICE
□	CONTROL DESIGNATION OR LIGHTING CONTROL SCHEDULE REFERENCE
□	SENSOR TYPE, PART NUMBER OR SCHEDULE REFERENCE

FIRE ALARM SYMBOLS

□	FIRE ALARM ANNUNCIATOR PANEL
□	FIRE ALARM CONTROL PANEL
□	NOTIFICATION APPLIANCE
□	FIRE ALARM AMP
□	STROBE
□	HORN / STROBE
□	HORN
□	HORN WATER PROOF
□	SPEAKER / STROBE
□	PULL STATION
□	MONITOR MODULE
□	RELAY MODULE
□	TAMPER SWITCH
□	FLOW SWITCH
□	LOW PRESSURE SWITCH
□	SMOKE DETECTOR
□	TEMPERATURE DETECTOR, WALL MOUNTED
□	SMOKE DETECTOR, LV
□	SMOKE DETECTOR, LV, UNDER BASE
□	SMOKE DETECTOR, LV, SCREW BASE, STROBE
□	HEAT DETECTOR
□	DOOR HOLDER
□	BELL
□	REMOTE TEST STATION
□	CONTROL RELAY - SMOKE DAMPER
□	FIREFIGHTER PHONE JACK
□	FIREFIGHTER HANDSET

ELECTRICAL DEMOLITION NOTES

- PRIOR TO SUBMITTING A PROPOSAL, THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE AND CAREFULLY INVESTIGATE THE EXISTING AREAS AFFECTED BY THIS WORK IN ORDER TO BECOME FAMILIAR WITH EXISTING CONDITIONS AND THE FACILITIES THAT WILL AFFECT THE EXECUTION OF THIS WORK. THE CONTRACTOR SHALL BASE HIS BID ACCORDINGLY. SUBMISSION OF PROPOSALS AND CONSTRUCTION CONFIRMATION THAT A THOROUGH EXAMINATION OF THE WORK HAS BEEN MADE BY THE CONTRACTOR. LATER CLAIMS FOR UNEXPECTED CONDITIONS, FACILITIES, OR MATERIALS WILL NOT BE ACCEPTED IF SUCH COULD HAVE BEEN FORSEEN DURING THE SITE INVESTIGATION.
- CONTRACTORS WORK SHALL COMPLY WITH ALL SALES RELATED WORK PRACTICES DETAILED IN THE LATEST EDITION OF NFPA 70E.
- THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL ELECTRICAL FACILITIES REFERRED TO IN THESE NOTES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALTERING HIGH ELECTRICAL FACILITIES AS MAY BE EXPLICITLY SHOWN ON THE ARCHITECTURAL DEMOLITION DRAWINGS. THE CONTRACTOR SHALL VISIT THE SITE, REFER TO THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS, AND COORDINATE WITH THE GENERAL MECHANICAL, PLUMBING CONTRACTORS. THE CONTRACTOR INCLUDES ALL ELECTRICAL DEMOLITION WORK, HOWEVER NOT LIMITED TO, THE COMPLETE ELECTRICAL AND CONTROL WIRE, OCCUPANCY SENSORS, CIRCUIT BREAKERS, ETC. INTENDED FOR REMOVAL AS REQUIRED TO COMPLETE THE WORK.
- THE INTENT OF THE DEMOLITION WORK REQUIREMENTS INCLUDE ALL LABOR AND EQUIPMENT REQUIRED TO ATTAIN THE FINAL CONDITION AS SHOWN ON THE ARCHITECTURAL, MECHANICAL, PLUMBING, STRUCTURAL, AND ELECTRICAL NEW WORK PLANS. THE CONTRACTOR SHALL REVIEW ALL OTHER TRADE DRAWINGS, AND COORDINATE WITH ALL OTHER TRADE CONTRACTORS, AND BASE HIS BID ACCORDINGLY.
- WHERE THE REMOVAL OF EXISTING FACILITIES RESULT IN THE DE-ENERGIZATION OF EXISTING REMAINING FACILITIES, THE CONTRACTOR SHALL INSTALL JUNCTION BOXES AND OTHER DEVICES PROVIDED BYPASS CONNECTIONS NECESSARY TO MAKE THE EFFECTED CIRCUITS CONTINUOUS AND READY FOR OPERATION OR AS OTHERWISE INDICATED OR INTENDED.
- THE CONTRACTOR SHALL REMOVE AND/OR RELOCATE ALL EXISTING ELECTRICAL FACILITIES THAT INTERFERE WITH THE NEW ARCHITECTURAL, MECHANICAL, PLUMBING, STRUCTURAL, ELECTRICAL LAYOUTS AND SCHEMES REFER TO THE ARCHITECTURAL, MECHANICAL, PLUMBING, STRUCTURAL, AND ELECTRICAL DRAWINGS AND COORDINATE WITH THE GENERAL MECHANICAL, PLUMBING, STRUCTURAL CONTRACTORS.
- PRIOR TO THE COMMENCEMENT OF WORK, ELECTRICAL POWER SHALL BE DISCONNECTED AND/OR SWITCHED OFF AS REQUIRED. TEMPORARY LIGHTING AND POWER FOR ALL TRADES, REMAINING BUILDING OCCUPANTS, AND CRITICAL BUILDING SERVICES SHALL BE PROVIDED AS REQUIRED WITHOUT EXCEPTION. UNDER NO CIRCUMSTANCES SHALL POWER BE INTERRUPTED TO ANY AREA WITHOUT PRIOR WRITTEN APPROVAL FROM BUILDING MANAGEMENT.
- TEMPORARY LIGHT STRINGERS WHERE SPLICED ARE TO EMPLOY COMPRESSION TYPE FITTINGS OR SOLDERED CONNECTIONS AND MADE UP NEATLY AND SAFELY AS REQUIRED.
- MAINTAIN CONTINUOUS ELECTRICAL SERVICE TO ALL ACTIVE AREAS AT ALL TIMES EXCEPT WHERE GIVEN WRITTEN PERMISSION BY BUILDING PROPERTY MANAGEMENT FOR A SCHEDULED OUTAGE FOR A DECLARED OUTAGE DURATION.
- REMOVE EXPOSED CONDUITS, WIRES/WIRES, OUTLET BOXES, HANGERS, SUPPORTS, AND DEVICES MADE OBSOLETE BY THIS WORK UNLESS BEING REUTILIZED FOR THE NEW INSTALLATION. THE REUTILIZATION OF EXISTING FACILITIES BY THE CONTRACTOR SHALL REMAIN A FINISHED INSTALLATION IN STRICT ACCORDANCE WITH THE NEW WITHOUT EXCEPTION.
- ALL ADJACENT FACILITIES IMPACTED OR TEMPORARILY DISCONNECTED TO FACILITATE DEMOLITION WORK SHALL BE RECONNECTED AND RESTORED TO A CONDITION EQUAL TO OR BETTER THAN ORIGINALLY FOUND PRIOR TO THE COMMENCEMENT OF WORK. WHERE EXISTING CONDITIONS DO NOT MEET THESE REQUIREMENTS, THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER PRIOR TO THE COMMENCEMENT OF WORK.
- PRIOR TO THE COMMENCEMENT OF WORK THE CONTRACTOR SHALL TRACE EXISTING CIRCUITS AND CONFIRM OR IDENTIFY TYPE AND LOCATION OF LOAD SERVED.
- WHERE EXISTING ELECTRICAL PANELS ARE CALLED FOR REMOVAL AND/OR REPLACEMENT, THE CONTRACTOR SHALL REMOVE ALL SERVING FEEDER WIRE AND CONDUIT BACK TO ITS RESPECTIVE SOURCE OF POWER OR AS OTHERWISE INDICATED.
- ALL OPEN FLOOR OUTLETS SHALL BE PLUGGED ANY AND ALL PANEL ENCLOSURE OR EQUIPMENT TERMINAL BOX COMPARTMENTS WITH UNOCCUPIED KNOCKOUTS, RACEWAY OR CABLE ASSEMBLY PENETRATIONS SHALL BE PLUGGED WITH A LISTED DEVICE. ANY AND ALL UNOCCUPIED BREAKER SPACES IN EXISTING AND/OR NEW PANELS SHALL BE PLUGGED WITH A LISTED DEVICE OF RATED WITH A SPACE, OPERABLE CIRCUIT BREAKER LISTED FOR USE IN THE PANEL. PROVIDE LISTED PLATES ON ALL UNUSED OUTLET AND JUNCTION BOXES.
- ELECTRICAL PANEL COVERS ARE NOT TO BE LEFT OFF AT ANY TIME UNLESS MEN ARE WORKING ON, ADEQUATELY PROTECTING AND BARRICADING THEM AS REQUIRED. COVERS SHALL BE REPLACED EACH NIGHT BEFORE LEAVING JOB SITE.
- REMOVE AND PROPERLY DISPOSE OF ALL REMOVALS IN ACCORDANCE WITH APPLICABLE LAWS AND ENVIRONMENTAL RESTRICTIONS UNLESS OTHERWISE REQUESTED OR DIRECTED BY THE BUILDING PROPERTY MANAGER.
- THE REMOVAL AND/OR RELOCATION OF ALL FIRE ALARM COMMUNICATIONS, DATA AND SECURITY EQUIPMENT AND ASSOCIATED CABLING SHALL BE COORDINATED WITH BUILDING OPERATIONAL PERSONNEL. EXISTING BASE BUILDING FIRE ALARM SYSTEM (AND FLOOR SECURITY SYSTEM WHERE APPLICABLE), INTENT GRITLY SHALL BE MAINTAINED AT ALL TIMES BEFORE, DURING, AND AFTER DEMOLITION.
- CONTRACTOR SHALL PERFORM THE FOLLOWING PRIOR TO START ANY TRADES DEMOLITION:
 - TRACE ALL INCOMING AND OUTGOING FEEDS (LOW VOLTAGE AND HIGH VOLTAGE) AS WELL AS LIGHTING CIRCUITS BACK TO THEIR ORIGINAL SOURCE OF POWER (I.E. SWITCHBOARDS, PANELBOARDS, ETC.)
 - IDENTIFY ALL CONDUITS, CABLES, ETC. WITH CLEARLY IDENTIFIABLE MARKINGS. IDENTIFICATION SHALL BE PROVIDED FROM EACH LOAD TO THE MOST UPSTREAM SOURCE PANEL. IDENTIFICATION SHALL BE PROVIDED AT ALL JUNCTION AND PULL BOXES, TERMINATIONS/SPICES AND PANEL LOCATIONS AS REQUIRED.
 - REVIEW LOCATIONS, CONFIGURATION, AND SERVICE LOCATIONS OF ALL FEEDER AND BRANCH CIRCUIT SOURCES WITH CONSTRUCTION MANAGER/GENERAL CONTRACTOR SO AS TO ENSURE SERVICES WILL REMAIN SERVICES OR INTERRUPTED AS ANTICIPATED. REFER TO EXISTING BUILDING RECORD DRAWINGS PRIOR TO COMMENCEMENT OF WORK.
 - COORDINATE ALL WORK WITH BUILDING PROPERTY MANAGEMENT.
 - EXISTING ELECTRICAL EQUIPMENT FACILITIES WHEN REUSED, SHALL BE THOROUGHLY CLEANED AND REFURBISHED PRIOR TO RE-USE. ANY AND ALL EXISTING RE-USED SET SCREW TYPE CONDUIT CONNECTORS SHALL BE THOROUGHLY TIGHTENED.

GENERAL ELECTRICAL NOTES

- THE WORK SHALL CONFORM WITH ALL REQUIREMENTS OF:
 - NFPA 70-2017 (NATIONAL ELECTRICAL CODE)
 - ANSI C2-2017 (NATIONAL ELECTRICAL SAFETY CODE)
 - APPLICABLE LOCAL, CODES AND FEDERAL AND STATE LAWS
- MINIMUM RACEWAY SIZE SHALL BE 3/4" O.D. INCREASE RACEWAY SIZE AS REQUIRED TO LIMIT RACEWAY FILL RATE TO LESS THAN 40% FULL.
- CONTRACTOR SHALL CAREFULLY COORDINATE WORK WITH OTHER TRADES THROUGH THE GENERAL CONTRACTOR AND SHALL BE RESPONSIBLE FOR SECURING SPACE REQUIREMENTS FOR ELECTRICAL EQUIPMENT CLEARANCE FOR RECESSED LIGHTING FIXTURES AND CORRECT ROUGH IN LOCATIONS OF ELECTRICAL CONNECTIONS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING CATALOG NUMBERS ON THESE DRAWINGS TO MATCH WITH MATERIAL DESCRIPTIONS INDICATED.
- VERIFY EXACT HEIGHT OF EACH COUNTERTOP AND BACKSPLASH ON ARCHITECTURAL DETAILS AND/OR CASE WORK SHOP DRAWINGS AND ADJUST SPECIFIED MOUNTING HEIGHT OF WALL OUTLETS TO LOCATE BOTTOM OF OUTLET BOX 4" ABOVE TOP OF BACKSPLASH. IF NO BACKSPLASH IS USED, LOCATE BOTTOM OF OUTLET BOX 6" ABOVE COUNTERTOP.
- VERIFY DOOR SWINGS WITH ARCHITECTURAL DRAWINGS BEFORE ROUGHING IN WALL SWITCHES. SWITCHES IN THE SAME LOCATION SHALL BE GANGED TOGETHER IN ONE COMMON BACKBOX AND SHALL HAVE ONE COMMON FACE PLATE.
- ALL FEEDERS AND BRANCH CIRCUITS SHALL INCLUDE A GREEN INSULATED GROUND CONDUCTOR. SIZE PER NATIONAL ELECTRICAL CODE. OR AS SHOWN, CONNECTED TO EACH DEVICE AND OUTLET BOX ON THE CIRCUIT AND TO THE PANELBOARD GROUND BUS. PROVIDE A DEDICATED NEUTRAL CONDUCTOR FOR EACH BRANCH CIRCUIT. MULTIPLE BRANCH CIRCUITS IN ONE RACEWAY REQUIRE ONLY ONE GROUND CONDUCTOR.
- VERIFY LUMINAIRE, CEILING MOUNTED OCCUPANCY SENSOR LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATIONS AND DIMENSIONS PRIOR TO INSTALLATION. VERIFY EXACT LOCATIONS OF MOTORS AND EQUIPMENT BEFORE ROUGHING IN.
- EXISTING ELECTRICAL WORK (NOT SHOWN) SHALL REMAIN, UNLESS INDICATED OTHERWISE. SHOULD ANY EXISTING ELECTRICAL POWER, LIGHTING OR AUXILIARY CIRCUIT, FEEDER OR EQUIPMENT BE SEVERED, DISCONNECTED OR DELETED IN THE PROCESS OF CONSTRUCTION OR REMODELING WHICH IS DONE AS A RESULT OF CONTRACT PLANS AND SPECIFICATIONS, AND UNLESS SPECIFICALLY DESIGNATED BY THE DRAWINGS TO BE DELETED, THEN SAID CIRCUIT OR FEEDER SHALL BE RESTORED TO WORKING CONDITION. THE RESTORATION SHALL INCLUDE RE-ROUTING, RELOCATION, RECONNECTION OR REPLACEMENT AS MAY BE REQUIRED BY THE NEW WORK. ANY SUCH WORK REQUIRED SHALL BE INCLUDED IN THE CONTRACT AND NO EXTRA COMPENSATION WILL BE GRANTED.
- NEW WORK SHALL BE MADE TO THE INTO THE EXISTING IN A UNIFORM MANNER. SIMILAR ITEMS OF NEW WORK SHALL BE CHECKED AGAINST EXISTING WORK FOR TYPE MOUNTING, MOUNTING HEIGHTS, ETC. ITEMS SHOWN IN NEW WORK AT VARIANCE FROM THE EXISTING SHALL BE REFERRED TO THE ARCHITECT FOR DECISION BEFORE ROUGH IN.
- PROVIDE IS AN INCLUSIVE TERM USED TO DESCRIBE ASPECTS OF THE WORK TO BE ACCOMPLISHED, AND IS HEREBY DEFINED TO REQUIRE TO STORE, FURNISH, INSTALL, MOUNT, CONNECT, CONTROL AND POWER EQUIPMENT INDICATED, AS WELL AS ALL APPURTENANCES REQUIRED TO MAKE ELECTRICAL SYSTEMS OPERATE AS INDICATED WITHIN THESE DRAWINGS AND SPECIFICATIONS AND TO FULFILL THE SCOPE OF WORK.
- DEMOLISH IS AN INCLUSIVE TERM USED TO DESCRIBE ASPECTS OF THE WORK TO BE ACCOMPLISHED, AND IS HEREBY DEFINED TO REQUIRE CONTRACTOR TO DISCONNECT EQUIPMENT FROM ALL CONNECTIONS, REMOVE FROM THE OWNER'S SITE, AND DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL LAWS AND ORDINANCES. COST OF DISPOSAL IS ENTIRELY THE CONTRACTOR'S RESPONSIBILITY.
- EXISTING CONDITIONS ARE SHOWN AS GATHERED FROM DESIGN DRAWINGS AND FIELD SURVEYS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND ELEVATIONS BEFORE PROCUREMENT OF ANY MATERIALS AND DEVELOPMENT OF ANY SHOP DRAWINGS OR SUBMITTALS.
- PROVIDE LABELS ON ALL RECEPTACLES, WALL MOUNTED LIGHT SWITCHES/OCCUPANCY SENSORS AND JUNCTION BOXES INDICATING THE SOURCE PANEL & CIRCUITS. TEXT SHALL BE BLACK, 1/8" IN HEIGHT PRINTED ON A CLEAR LABEL. HANDWRITTEN LABELS ARE NOT PERMITTED EXCEPT FOR JUNCTION BOXES LOCATED ABOVE FINISHED CEILING WHICH CAN BE HANDWRITTEN WITH AN INDELEBLE MARKER.
- CONDUIT RUNS ARE DIAGRAMMATICALLY SHOWN ON THE DRAWINGS. FINAL ROUTING OF THE CONDUITS SHALL BE DETERMINED BY THE ELECTRICAL CONTRACTOR.
- WIRE SIZE FOR ALL 120V, 20A CIRCUITS, UNO:
 - FOR ALL ONE-WAY CIRCUITS OF LENGTH OF LESS THAN 75 FT., PROVIDE #12 & #10, 3/4"
 - FOR ALL ONE-WAY CIRCUITS OF LENGTH OF LESS THAN 125 FT AND GREATER THAN OR EQUAL TO 75 FT., PROVIDE #10 & #8, 3/4"
 - FOR ALL ONE-WAY CIRCUITS OF LENGTH OF LESS THAN 190 FT AND GREATER THAN OR EQUAL TO 125 FT., PROVIDE #8 & #6, 3/4"
 - FOR ALL ONE-WAY CIRCUITS OF LENGTH OF LESS THAN 300 FT AND GREATER THAN OR EQUAL TO 190 FT., PROVIDE #6 & #4, 3/4"
- WIRE SIZE FOR ALL 277V, 20A CIRCUITS, UNO:
 - FOR ALL ONE-WAY CIRCUITS OF LENGTH OF LESS THAN 170 FT., PROVIDE #12 & #10, 3/4"
 - FOR ALL ONE-WAY CIRCUITS OF LENGTH OF LESS THAN 260 FT AND GREATER THAN OR EQUAL TO 170 FT., PROVIDE #10 & #8, 3/4"
 - FOR ALL ONE-WAY CIRCUITS OF LENGTH OF LESS THAN 440 FT AND GREATER THAN OR EQUAL TO 260 FT., PROVIDE #8 & #6, 3/4"
 - FOR ALL ONE-WAY CIRCUITS OF LENGTH OF LESS THAN 700 FT AND GREATER THAN OR EQUAL TO 440 FT., PROVIDE #6 & #4, 3/4"



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METRO TRANSITION CENTER BATHROOM RENOVATIONS
BUILDING A & C



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CERTIFICATIONS

DATE	NO	DESCRIPTION

CONSULTANT

DATE	NO	DESCRIPTION

REVISIONS

DATE	NO	DESCRIPTION
10/22/20	1	FOR CONSTRUCTION

RELEASES

PROJECT NO.:	1080.022
DESIGN BY:	AL
DRAWN BY:	AL
CHECKED BY:	EB

GENERAL NOTES, ABBREVIATIONS, & SYMBOLS

E001