1.3 QUALITY ASSURANCE

A. INSTALLER QUALIFICATIONS: SUPPLIER OF PRODUCTS AND AN EMPLOYER OF WORKERS TRAINED AND APPROVED BY PRODUCT MANUFACTURERS AND AN ARCHITECTURAL HARDWARE CONSULTANT WHO IS AVAILABLE DURING THE COURSE OF THE WORK TO CONSULT WITH CONTRACTOR, ARCHITECT, AND OWNER ABOUT DOOR HARDWARE AND KEYING.

B. ARCHITECTURAL HARDWARE CONSULTANT QUALIFICATIONS: A PERSON WHO IS EXPERIENCED IN PROVIDING CONSULTING SERVICES FOR DOOR HARDWARE INSTALLATIONS THAT ARE COMPARABLE IN MATERIAL, DESIGN, AND EXTENT TO THAT INDICATED FOR THIS PROJECT AND WHO IS CURRENTLY CERTIFIED BY DHI AS FOLLOWS:

1. FOR DOOR HARDWARE, AN ARCHITECTURAL HARDWARE CONSULTANT (AHC).

C. FIRE-RATED DOOR ASSEMBLIES: WHERE FIRE-RATED DOOR ASSEMBLIES ARE INDICATED, PROVIDE DOOR HARDWARE RATED FOR USE IN ASSEMBLIES COMPLYING WITH NFPA 80 THAT ARE LISTED AND LABELED BY A QUALIFIED TESTING AGENCY, FOR FIRE-PROTECTION RATINGS INDICATED, BASED ON TESTING AT POSITIVE PRESSURE ACCORDING TO NFPA 252 OR UL 10C, UNLESS OTHERWISE INDICATED.

D. MEANS OF EGRESS DOORS: LATCHES DO NOT REQUIRE MORE THAN 15 LBF TO RELEASE THE LATCH. LOCKS DO NOT REQUIRE USE OF A KEY, TOOL, OR SPECIAL KNOWLEDGE FOR OPERATION.

E. ACCESSIBILITY REQUIREMENTS: FOR DOOR HARDWARE ON DOORS IN AN ACCESSIBLE ROUTE, COMPLY WITH THE U.S. ARCHITECTURAL & TRANSPORTATION BARRIERS COMPLIANCE BOARD'S ADA-ABA ACCESSIBILITY GUIDELINES AND ICC/ANSI A117.1.

1.4 DELIVERY, STORAGE, AND HANDLING

A. DELIVER KEYS AND PERMANENT CORES TO OWNER BY REGISTERED MAIL OR OVERNIGHT PACKAGE SERVICE.

1.5 WARRANTY

A. SPECIAL WARRANTY: MANUFACTURER'S STANDARD FORM IN WHICH MANUFACTURER AGREES TO REPAIR OR REPLACE COMPONENTS OF DOOR HARDWARE THAT FAIL IN MATERIALS OR WORKMANSHIP WITHIN SPECIFIED WARRANTY PERIOD.

1. WARRANTY PERIOD: THREE YEARS FROM DATE OF SUBSTANTIAL COMPLETION, UNLESS OTHERWISE INDICATED.
   a. MANUAL CLOSERS: 10 YEARS FROM DATE OF SUBSTANTIAL COMPLETION.

1.6 SCHEDULED DOOR HARDWARE

A. PROVIDE DOOR HARDWARE FOR EACH DOOR AS SCHEDULED ON DRAWINGS TO COMPLY WITH REQUIREMENTS IN THIS SECTION.

1. DOOR HARDWARE SETS: PROVIDE QUANTITY, ITEM, SIZE, FINISH OR COLOR INDICATED, AND PRODUCTS EQUIVALENT IN FUNCTION AND COMPARABLE IN QUALITY TO EXISTING DOOR HARDWARE.

B. DESIGNATIONS: REQUIREMENTS FOR DESIGN, GRADE, FUNCTION, FINISH, SIZE, AND OTHER DISTINCTIVE QUALITIES OF EACH TYPE OF DOOR HARDWARE ARE INDICATED IN "DOOR HARDWARE SCHEDULE" ON DRAWINGS. PRODUCTS ARE IDENTIFIED BY USING DOOR HARDWARE DESIGNATIONS, AS FOLLOWS:

1. NAMED MANUFACTURERS' PRODUCTS: MANUFACTURER AND PRODUCT DESIGNATION ARE LISTED FOR EACH DOOR HARDWARE TYPE REQUIRED FOR THE PURPOSE OF ESTABLISHING MINIMUM REQUIREMENTS. MANUFACTURERS' NAMES ARE ABBREVIATED.

C. HINGES: BHMA A156.1. PROVIDE TEMPLATE-PRODUCED HINGES FOR HINGES INSTALLED ON HOLLOW-METAL DOORS AND HOLLOW-METAL FRAMES.

D. STRIKES: PROVIDE MANUFACTURER'S STANDARD STRIKE FOR EACH LOCK BOLT OR LATCHBOLT COMPLYING WITH REQUIREMENTS INDICATED FOR APPLICABLE LOCK OR LATCH AND WITH STRIKE BOX AND CURVED LIP EXTENDED TO PROTECT FRAME; FINISHED TO MATCH LOCK OR LATCH.

E. BORED LOCKS: BHMA A156.2; GRADE 1; SERIES 4000.

F. MORTISE LOCKS: BHMA A156.13; GRADE 1; STAMPED STEEL CASE WITH STEEL OR BRASS PARTS; SERIES 1000.

G. AUXILIARY LOCKS: BHMA A156.5; GRADE 1; WITH STRIKE THAT SUITS FRAME.

H. LOCK CYLINDERS: TUMBLER TYPE, CONSTRUCTED FROM BRASS OR BRONZE, STAINLESS STEEL, OR NICKEL SILVER.

1. MANUFACTURER: SAME MANUFACTURER AS FOR LOCKING DEVICES.

I. KEYING SYSTEM: FACTORY REGISTERED, COMPLYING WITH GUIDELINES IN BHMA A156.28, APPENDIX A. INCORPORATE DECISIONS MADE IN KEYING CONFERENCE.

1. EXISTING SYSTEM:
   a. MASTER KEY OR GRAND MASTER KEY LOCKS TO OWNER'S EXISTING SYSTEM.

J. KEYS: NICKEL SILVER.

1. STAMPING: PERMANENTLY INSCRIBE EACH KEY WITH A VISUAL KEY CONTROL NUMBER AND INCLUDE THE FOLLOWING NOTATIONS:
   a. NOTATION: "DO NOT DUPLICATE."
2. QUANTITY: IN ADDITION TO ONE EXTRA KEY BLANK FOR EACH LOCK, PROVIDE THE FOLLOWING:
   a. CYLINDER CHANGE KEYS: THREE.

K. OPERATING TRIM: BHMA A156.6; STAINLESS STEEL, UNLESS OTHERWISE INDICATED.

L. SURFACE CLOSERS: BHMA A156.4; RACK-AND-PINION HYDRAULIC TYPE WITH ADJUSTABLE SWEEP AND LATCH SPEEDS CONTROLLED BY KEY-OPERATED VALVES AND FORGED-STEEL MAIN ARM. COMPLY WITH MANUFACTURER'S WRITTEN RECOMMENDATIONS FOR SIZE OF DOOR CLOSERS DEPENDING ON SIZE OF DOOR, EXPOSURE TO WEATHER, AND ANTICIPATED FREQUENCY OF USE. PROVIDE FACTORY-SIZED CLOSERS, ADJUSTABLE TO MEET FIELD CONDITIONS AND REQUIREMENTS FOR OPENING FORCE.

M. METAL PROTECTIVE TRIM UNITS: BHMA A156.6; FABRICATED FROM 0.050-INCH-THICK STAINLESS STEEL; WITH MANUFACTURER'S STANDARD MACHINE OR SELF-TAPPING SCREW FASTENERS.

N. AUXILIARY HARDWARE: BHMA A156.16.

O. FASTENERS: PROVIDE DOOR HARDWARE MANUFACTURED TO COMPLY WITH PUBLISHED TEMPLATES PREPARED FOR MACHINE, WOOD, AND SHEET METAL SCREWS. PROVIDE SCREWS THAT COMPLY WITH COMMERCIALLY RECOGNIZED INDUSTRY STANDARDS FOR APPLICATION INTENDED, EXCEPT ALUMINUM FASTENERS ARE NOT PERMITTED. PROVIDE PHILLIPS FLAT-HEAD SCREWS WITH FINISHED HEADS TO MATCH SURFACE OF DOOR HARDWARE, UNLESS OTHERWISE INDICATED.

1. CONCEALED FASTENERS: FOR DOOR HARDWARE UNITS THAT ARE EXPOSED WHEN DOOR IS CLOSED, EXCEPT FOR UNITS ALREADY SPECIFIED WITH CONCEALED FASTENERS. DO NOT USE THROUGH BOLTS FOR INSTALLATION WHERE BOLT HEAD OR NUT ON OPPOSITE FACE IS EXPOSED UNLESS IT IS THE ONLY MEANS OF SECURELY ATTACHING THE DOOR HARDWARE. WHERE THROUGH BOLTS ARE USED ON HOLLOW DOOR AND FRAME CONSTRUCTION, PROVIDE SLEEVES FOR EACH THROUGH BOLT.

1.7 FINISHES

A. PROVIDE FINISHES COMPLYING WITH BHMA A156.18 AS INDICATED IN DOOR HARDWARE SCHEDULE.

B. PROTECT MECHANICAL FINISHES ON EXPOSED SURFACES FROM DAMAGE BY APPLYING A STRIPPABLE, TEMPORARY PROTECTIVE COVERING BEFORE SHIPPING.

1.8 INSTALLATION

A. STEEL DOORS AND FRAMES: FOR SURFACE-APPLIED DOOR HARDWARE, DRILL AND TAP DOORS AND FRAMES ACCORDING TO ANSI/SDI A250.6.

B. WOOD DOORS: COMPLY WITH DHI WDHS.5 "RECOMMENDED HARDWARE REINFORCEMENT LOCATIONS FOR MINERAL CORE WOOD FLUSH DOORS."

1. [illegible]

C. MOUNTING HEIGHTS: MOUNT DOOR HARDWARE UNITS AT HEIGHTS TO COMPLY WITH THE FOLLOWING UNLESS OTHERWISE INDICATED OR REQUIRED TO COMPLY WITH GOVERNING REGULATIONS.

1. STANDARD STEEL DOORS AND FRAMES: ANSI/SDI A250.8.
2. WOOD DOORS: DHI WDHS.3, "RECOMMENDED LOCATIONS FOR ARCHITECTURAL HARDWARE FOR WOOD FLUSH DOORS."

D. INSTALL EACH DOOR HARDWARE ITEM TO COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS. WHERE CUTTING AND FITTING ARE REQUIRED TO INSTALL DOOR HARDWARE ONTO OR INTO SURFACES THAT ARE LATER TO BE PAINTED OR FINISHED IN ANOTHER WAY, COORDINATE REMOVAL, STORAGE, AND REINSTALLATION OF SURFACE PROTECTIVE TRIM UNITS WITH FINISHING WORK. DO NOT INSTALL SURFACE-MOUNTED ITEMS UNTIL FINISHES HAVE BEEN COMPLETED ON SUBSTRATES INVOLVED.

1. SET UNITS LEVEL, PLUMB, AND TRUE TO LINE AND LOCATION. ADJUST AND REINFORCE ATTACHMENT SUBSTRATES AS NECESSARY FOR PROPER INSTALLATION AND OPERATION.
2. DRILL AND COUNTERSINK UNITS THAT ARE NOT FACTORY PREPARED FOR ANCHORAGE FASTENERS. SPACE FASTENERS AND ANCHORS ACCORDING TO INDUSTRY STANDARDS.

E. HINGES: INSTALL TYPES AND IN QUANTITIES INDICATED IN DOOR HARDWARE SCHEDULE BUT NOT FEWER THAN THE NUMBER RECOMMENDED BY MANUFACTURER FOR APPLICATION INDICATED OR ONE HINGE FOR EVERY 30 INCHES OF DOOR HEIGHT, WHICHEVER IS MORE STRINGENT, UNLESS OTHER EQUIVALENT MEANS OF SUPPORT FOR DOOR, SUCH AS SPRING HINGES OR PIVOTS, ARE PROVIDED.

F. LOCK CYLINDERS: FURNISH PERMANENT CORES TO OWNER FOR INSTALLATION.

G. STOPS: PROVIDE FLOOR STOPS FOR DOORS UNLESS WALL OR OTHER TYPE STOPS ARE INDICATED IN DOOR HARDWARE SCHEDULE. DO NOT MOUNT FLOOR STOPS WHERE THEY WILL IMPEDE TRAFFIC.

H. ADJUSTMENT: ADJUST AND CHECK EACH OPERATING ITEM OF DOOR HARDWARE AND EACH DOOR TO ENSURE PROPER OPERATION OR FUNCTION OF EVERY UNIT. REPLACE UNITS THAT CANNOT BE ADJUSTED TO OPERATE AS INTENDED. ADJUST DOOR CONTROL DEVICES TO COMPENSATE FOR FINAL OPERATION OF HEATING AND VENTILATING EQUIPMENT AND TO COMPLY WITH REFERENCED ACCESSIBILITY REQUIREMENTS.

END OF SECTION 08 71 00

SECTION 09 29 00 - GYPSUM BOARD

1.01 SUMMARY

A. EXTERIOR GYPSUM BOARD PANELS FOR CEILINGS AND SOFFITS.

1.02 MATERIALS

A. STEEL SUSPENDED CEILING AND SOFFIT FRAMING:
1. PROTECTIVE COATING: HOT-DIP GALVANIZED ZINC COATING.
2. HANGER ATTACHMENTS TO CONCRETE: POWDER-ACTUATED FASTENERS.
3. HANGERS: WIRE.
4. CARRYING CHANNELS: COLD-ROLLED STEEL.

B. EXTERIOR GYPSUM SOFFIT BOARD: ASTM C 1396/C 1396M, WITH MANUFACTURER'S STANDARD EDGES.

C. GLASS-MAT GYPSUM SHEATHING BOARD: ASTM C 1177/C 1177M, WITH FIBERGLASS MAT LAMINATED TO BOTH SIDES AND WITH MANUFACTURER'S STANDARD EDGES.

D. EXTERIOR TRIM: HOT-DIP GALVANIZED STEEL OR ROLLED ZINC.

E. JOINT TAPE:
1. EXTERIOR GYPSUM SOFFIT BOARD: PAPER.
2. GLASS-MAT GYPSUM SHEATHING BOARD: 10-BY-10 GLASS MESH.

F. JOINT COMPOUND FOR EXTERIOR APPLICATIONS:
1. EXTERIOR GYPSUM SOFFIT BOARD: USE SETTING-TYPE TAPING COMPOUND AND SETTING-TYPE, SANDABLE TOPPING COMPOUND.
2. GLASS-MAT GYPSUM BOARD: AS RECOMMENDED BY MANUFACTURER.

1.03 INSTALLATION

A. COMPLY WITH ASTM C 840.

B. STEEL SUSPENDED CEILING AND SOFFIT FURRING: 16 INCHES O.C.

END OF SECTION 09 29 00

SECTION 09 51 13 - ACOUSTICAL PANEL CEILINGS

1. GENERAL

1.1 SUMMARY

A. SECTION INCLUDES:
1) ACOUSTICAL CEILING PANELS
2) CEILING SUSPENSION SYSTEMS

1.2 QUALITY ASSURANCE

A. FIRE-TEST-RESPONSE CHARACTERISTICS: PROVIDE ACOUSTICAL PANEL CEILINGS THAT COMPLY WITH THE FOLLOWING REQUIREMENTS.
1) SURFACE-BURNING CHARACTERISTICS OF ACOUSTICAL PANELS COMPLY WITH ASTM E 1264 FOR CLASS A MATERIALS AS DETERMINED BY TESTING IDENTICAL PRODUCTS PER ASTM E 84.

B. SINGLE-SOURCE RESPONSIBILITY FOR CEILING UNITS AND SUSPENSION SYSTEMS: OBTAIN EACH TYPE OF ACOUSTICAL CEILING PANEL AND EACH TYPE OF SUSPENSION SYSTEM FROM A SINGLE SOURCE WITH RESOURCES TO PROVIDE PRODUCTS OF CONSISTENT QUALITY IN APPEARANCE AND PHYSICAL PROPERTIES WITHOUT DELAYING THE WORK. CEILING UNITS AND SUSPENSION SYSTEMS NEED NOT BE FROM THE SAME SOURCE.

1.3 DELIVERY, STORAGE, AND HANDLING

A. DELIVER ACOUSTICAL PANELS AND SUSPENSION SYSTEM COMPONENTS TO PROJECT SITE IN ORIGINAL, UNOPENED PACKAGES AND STORE THEM IN A FULLY ENCLOSED SPACE WHERE THEY WILL BE PROTECTED AGAINST DAMAGE FROM MOISTURE, DIRECT SUNLIGHT, SURFACE CONTAMINATION, AND OTHER CAUSES.

B. BEFORE INSTALLING ACOUSTICAL PANELS, PERMIT THEM TO REACH ROOM TEMPERATURE AND A STABILIZED MOISTURE CONTENT.

C. HANDLE ACOUSTICAL PANELS CAREFULLY TO AVOID CHIPPING EDGES OR DAMAGING UNITS IN ANY WAY.

1.4 PROJECT CONDITIONS

A. SPACE ENCLOSURE AND ENVIRONMENTAL LIMITATIONS: DO NOT INSTALL ACOUSTICAL PANEL CEILINGS UNTIL SPACES ARE ENCLOSED AND WEATHERPROOF, WET-WORK IN SPACES IS COMPLETED AND DRY, WORK ABOVE CEILINGS IS COMPLETE, AND AMBIENT TEMPERATURE AND HUMIDITY CONDITIONS ARE BEING MAINTAINED AT THE LEVELS INDICATED FOR PROJECT WHEN OCCUPIED FOR ITS INTENDED USE.

1. PRODUCTS

1.1 MANUFACTURERS

A. ACOUSTICAL CEILING PANELS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE ACOUSTICAL CEILING PANELS BY ONE OF THE FOLLOWING:
1) ARMSTRONG

B. CEILING SUSPENSION SYSTEM: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE CEILING SUSPENSION SYSTEMS BY ONE OF THE FOLLOWING:
1) ARMSTRONG

1.2 ACOUSTICAL PANELS, GENERAL

A. ACOUSTICAL PANEL STANDARD: PROVIDE MANUFACTURER'S STANDARD PANELS OF CONFIGURATION INDICATED THAT COMPLY WITH ASTM E 1264 CLASSIFICATIONS AS DESIGNATED BY TYPES, PATTERNS, ACOUSTICAL RATINGS, AND LIGHT REFLECTANCES, UNLESS OTHERWISE INDICATED.

B. PROVIDE PRODUCTS WARRANTED AGAINST SAG AND WARPAGE UNDER CONDITIONS OF AT LEAST [illegible] DEGREES F AND 90% RELATIVE HUMIDITY.

C. BASIS OF DESIGN: PRODUCTS LISTED ON THE DRAWINGS OR IN THIS SPECIFICATION SHALL BE CONSIDERED THE BASIS OF DESIGN. EQUAL PRODUCTS BY ANOTHER NAMED MANUFACTURER MAY BE PROVIDED, IF THEY MEET THE SALIENT PHYSICAL AND PERFORMANCE FEATURES OF THE NAMED PRODUCT.
1) EQUAL ACOUSTICAL PRODUCTS MUST POSSESS ACOUSTICAL PROPERTIES OF AT LEAST 95% OF THE VALUE OF THE BASIS OF DESIGN PRODUCT.

1.3 METAL SUSPENSION SYSTEMS, GENERAL

A. METAL SUSPENSION SYSTEM STANDARD: PROVIDE MANUFACTURER'S STANDARD METAL SUSPENSION SYSTEMS THAT COMPLY WITH APPLICABLE ASTM C 635 REQUIREMENTS.

B. FINISHES AND COLORS: MANUFACTURER'S STANDARD FACTORY-APPLIED FINISH FOR TYPE OF SYSTEM INDICATED.

C. ATTACHMENT DEVICES: SIZE FOR 5 TIMES THE DESIGN LOAD INDICATED IN ASTM C 635, TABLE 1, DIRECT HUNG.

D. WIRE HANGERS, BRACES, AND TIES:
1) ZINC-COATED CARBON STEEL WIRE: ASTM A 641, CLASS 1 ZINC COATING, SOFT TEMPER.
2) SIZE: TO SUIT IMPOSED LOADS, BUT NOT LESS THAN 0.106-INCH-DIAMETER WIRE.

1.4 SUSPENSION SYSTEMS

A. STANDARD GRID: ELECTROGALVANIZED STEEL DOUBLE TEE WEB DESIGN; HEAVY DUTY, WITH PAINTED STEEL FACE CAP.
1) FACE WIDTH: 15/16", UNLESS OTHERWISE INDICATED.

3. EXECUTION

1.1 PREPARATION

A. MEASURE EACH CEILING AREA AND ESTABLISH THE LAYOUT OF ACOUSTICAL PANELS TO BALANCE BORDER WIDTHS AT OPPOSITE EDGES OF EACH CEILING. AVOID USING LESS-THAN-HALF-WIDTH PANELS AT BORDERS, AND CONFORM TO THE LAYOUT SHOWN ON REFLECTED CEILING PLANS.

1.2 INSTALLATION

A. GENERAL: INSTALL ACOUSTICAL PANEL CEILINGS TO COMPLY WITH PUBLICATIONS REFERENCED BELOW PER MANUFACTURER'S INSTRUCTIONS AND CISCA "CEILING SYSTEMS HANDBOOK."
1) STANDARD FOR CEILING SUSPENSION SYSTEM INSTALLATIONS: COMPLY WITH ASTM C 636.
2) CISCA RECOMMENDATIONS FOR ACOUSTICAL CEILINGS: COMPLY WITH CISCA "RECOMMENDATIONS FOR DIRECT-HUNG ACOUSTICAL TILE AND LAY-IN PANEL CEILINGS."

B. SUSPEND CEILING HANGERS FROM BUILDING'S STRUCTURAL MEMBERS AND AS FOLLOWS:
1) INSTALL HANGERS PLUMB AND FREE FROM CONTACT WITH INSULATION OR OTHER OBJECTS WITHIN CEILING PLENUM.
2) SPLAY HANGERS ONLY WHERE REQUIRED TO MISS OBSTRUCTIONS.
3) INSTALL ADDITIONAL HANGERS FOR FIXTURES WEIGHING MORE THAN 53 LBS, SO THAT WEIGHT OF FIXTURE IS SUPPORTED INDEPENDENTLY OF CEILING GRID.
4) SECURE WIRE HANGERS TO CEILING SUSPENSION MEMBERS AND TO SUPPORTS ABOVE WITH A MINIMUM OF 3 TIGHT TURNS. CONNECT HANGERS EITHER DIRECTLY TO STRUCTURES OR TO INSERTS, EYE SCREWS, OR OTHER DEVICES.
5) SECURE BRACING WIRES TO CEILING SUSPENSION MEMBERS AND TO SUPPORTS WITH A MINIMUM OF 4 TIGHT TURNS.
6) SPACE HANGERS NOT MORE THAN 48 INCHES O.C. ALONG EACH MEMBER SUPPORTED DIRECTLY FROM HANGERS, UNLESS OTHERWISE SHOWN; AND PROVIDE HANGERS NOT MORE THAN 8 INCHES FROM ENDS OF EACH MEMBER.

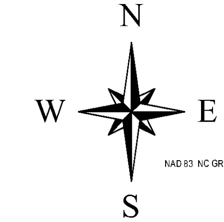
C. INSTALL SUSPENSION SYSTEM RUNNERS SO THEY ARE SQUARE AND SECURELY INTERLOCKED WITH ONE ANOTHER. REMOVE AND REPLACE DENTED, BENT, OR KINKED MEMBERS.

D. INSTALL ACOUSTICAL PANELS WITH UNDAMAGED EDGES AND FITTED ACCURATELY INTO SUSPENSION SYSTEM RUNNERS AND EDGE MOLDINGS. SCRIBE AND CUT PANELS AT BORDERS AND PENETRATIONS TO PROVIDE NEAT, PRECISE FIT.
1) FOR REVEAL-EDGED PANELS ON SUSPENSION SYSTEM RUNNERS, INSTALL PANELS WITH BOTTOM OF REVEAL IN FIRM CONTACT WITH TOP SURFACE OF RUNNER FLANGES.
2) FOR REVEAL-EDGED PANELS ON SUSPENSION SYSTEM MEMBERS WITH BOX-SHAPED FLANGES, INSTALL PANELS WITH REVEAL SURFACES IN FIRM CONTACT WITH SUSPENSION SYSTEM SURFACES AND PANEL FACES FLUSH WITH BOTTOM FACE OF RUNNERS.
3) PAINT THE CUT PANEL EDGES REMAINING EXPOSED AFTER INSTALLATION; MATCH COLOR OF EXPOSED PANEL SURFACES USING COATING RECOMMENDED FOR THIS PURPOSE BY ACOUSTICAL PANEL MANUFACTURER.

1.3 CLEANING

A. CLEAN EXPOSED SURFACES OF ACOUSTICAL PANEL CEILINGS, INCLUDING TRIM, EDGE MOLDINGS, AND SUSPENSION SYSTEM MEMBERS. COMPLY WITH MANUFACTURER'S INSTRUCTIONS FOR CLEANING AND TOUCHUP OF MINOR FINISH DAMAGE. REMOVE AND REPLACE CEILING COMPONENTS THAT CANNOT BE SUCCESSFULLY CLEANED AND REPAIRED TO PERMANENTLY ELIMINATE EVIDENCE OF DAMAGE.

END OF SECTION 09 51 13



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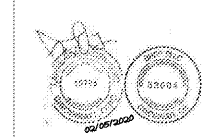
811
3 WORKING DAYS BEFORE YOU DIG
FOR THE LOCATION OF UNDERGROUND FACILITIES
Know what's below. Call before you dig.

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

NOTICE:

CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.



No.	Issue/Revision/Submission	Date
2	ISSUED FOR BID	02/07/2020

PROJECT: STATE EMPLOYEES' CREDIT UNION - CHARLOTTE - ALBEMARLE RD. REMOTE ATM ADDITIONS

SHEET TITLE: SPECIFICATIONS

PROJECT MANAGER:	FIELD SURVEY DATE:
BS	-
CHECKED BY:	DRAWING DATE:
DS	02/07/2020
DRAWN BY:	JOB #:
AA	NCE01.23

SHEET
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11 of 14