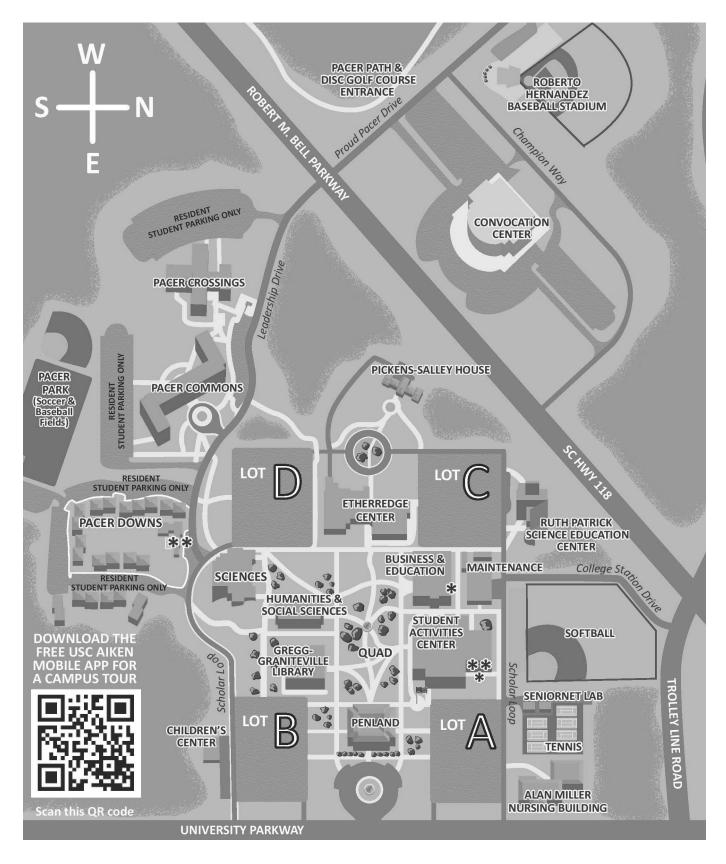


471 UNIVERSITY PKWY. AIKEN, SC 29801

PACER DOWNS HVAC REPLACEMENT PHASE I

MARCH 11, 2019



USC AIKEN CAMPUS MAP NOT TO SCALE



PROJECT LOCATION MAP NOT TO SCALE

<u>LEGEND</u> = PROJECT LOCATION

SCHEDULE OF DRAWINGS

SHEET: TITLE:

COVER SHEET

MECHANICAL SCHEDULE AND DETAILS M001

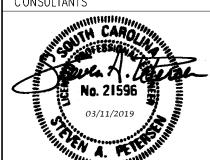
MECHANICAL DEMOLITION PLANS M101 MECHANICAL DEMOLITION PLANS

MECHANICAL NEW WORK PLANS M201 M202 MECHANICAL NEW WORK PLANS



HVAC | Plumbing | Fire Protection Augusta, Georgia 30901

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PACER DOWNS HVAC **REPLACEMENT** PHASE I

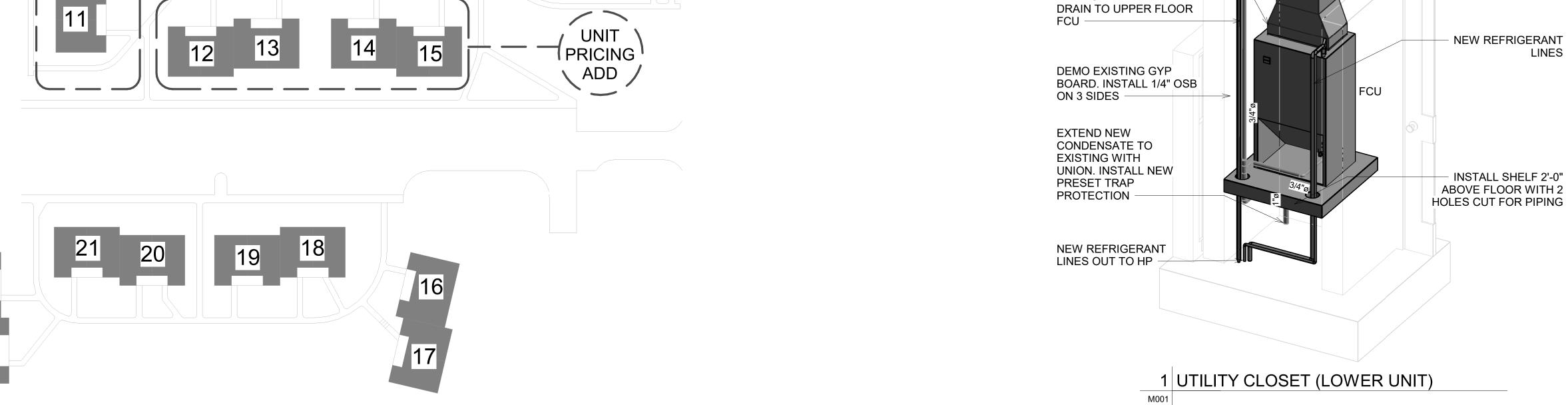
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0 3/11/19 ISSUED FOR BID MARK DATE DESCRIPTION PROJECT NO: FP00000216 CAD DWG FILE: DRAWN BY: CHK'D BY: COPYRIGHT: SHEET TITLE

COVER SHEET

CS001

FAN COIL UNIT SCHEDULE WEIGHTED SOUND WEIGHT SEER EER OPTIONS COOLING PERFORMANCE HEATING PERFORMANCE ELECTRICAL MAUNFACTURER CFM | HP | RPM | ESP (IN. W.C.) | EAT DB (°F) | EAT WB (°F) | LAT DB (°F) | CAPACITY (BTUh) | EAT DB (°F) | LAT DB (°F) | CAPACITY (BTUh) | VOLTAGE | PHASE | MCA | MOCP | POWER LEVEL (dBA) | (LBS) FCU-#A 1 2.4 15.0 90 16 11.6 ALL 18.000 90 16 11.6 ALL FCU-#A 18,000 18,000 1 2.4 15.0 FCU-#B 18,000 93 18,000 1 2.4 15.0 90 | 16 | 11.6 | ALL FCU-#B 18,000 93 18,000 1 2.4 15.0 90 16 11.6 ALL FCU-#C 18.000 18.000 208 1 2.4 15.0 90 16 11.6 ALL CARRIER 93 HVAC | Plumbing | Fire Protection 18,000 208 1 2.4 15.0 90 | 16 | 11.6 | ALL 93 FCU-#D 18,000 93 18,000 208 1 2.4 15.0 90 16 11.6 ALL 550 11th Street 208 1 2.4 15.0 CARRIER | FFMANP019 | FRAME | 600 | 0.3 | 1,050 | 18,000 65 93 18,000 90 | 16 | 11.6 | ALL Augusta, Georgia 30901 FORMAT UNIT TAGS AS (BUILDING #)(UNIT LETTER). EXAMPLE: FAN COIL UNIT FOR BUILDING 16, UNIT C SHALL BE "FCU-16C". CONFIRM BUILDING AND UNIT NUMBERS WITH BUILDING MANAGER. **ECM MOTOR** info@ingconsultinginc.com 24V INTERFACE CARRIER MODEL KSAIC0201230 (706) 774-1020 MERV-8 PLEATED FILTER REMOVE TXV / PISTON INCLUDE CARRIER WIFI CORE THERMOSTAT THIS DOCUMENT IS THE PROPERTY OF ING CONSULTING, INC. THE UNAUTHORIZED REPRODUCTION, COPYING, OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND AN INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION. HEAT PUMP SCHEDULE COPYRIGHT • 2012 - ING CONSULTING, INC. **ELECTRICAL** COOLING WEIGHT ASSOCIATED TAG CONSULTANTS TONS CAPACITY (BTUh) CAPACITY (BTUh) VOLTAGE PHASE MCA MOCP (LBS) HP-#A 38MAQB18 CARRIFR 18,000 16 11.6 HP-#A CARRIER 18,000 18,000 FCU-#A ALL 38MAQB18 16 | 11.6 HP-#B CARRIER 38MAQB18 18,000 18,000 1 13 20 150 FCU-#B 16 11.6 ALL 1.5 HP-#B CARRIER 38MAQB18 18.000 18.000 1 13 20 150 FCU-#B 16 11.6 ALL 1.5 1 13 20 150 HP-#C CARRIER 38MAQB18 18,000 16 11.6 HP-#C 38MAQB18 18,000 1 13 20 16 11.6 ALL 1 13 20 150 HP-#D CARRIER 38MAQB18 18.000 18,000 FCU-#D 16 11.6 ALL 208 1 13 20 150 16 11.6 HP-#D CARRIER 38MAQB18 18,000 FCU-#D **OPTIONS:** FORMAT UNIT TAGS AS (BUILDING #)(UNIT LETTER). EXAMPLE: HEAT PUMP FOR BUILDING 16, UNIT C SHALL BE "HP-16C". M202 CONFIRM BUILDING AND UNIT NUMBERS WITH BUILDING MANAGER. M201 PROVIDE NEW FUSED DISCONNECT HAIL GUARDS /APT. 10A PROVIDE NEW GALVANIZED STEEL **UNIVERSITY OF** TRANSITION TO EXISTING SOUTH CAROLINA N.I.C DUCTBOARD DUCTWORK REFRIGERANT LINES AND **AIKEN** DRAIN TO UPPER FLOOR FCU -UNIT NEW REFRIGERANT PRICING PACER DOWNS HVAC LINES ADD DEMO EXISTING GYP **REPLACEMENT** BOARD. INSTALL 1/4" OSB FCU ON 3 SIDES PHASE I



SITE KEY PLAN

MECHANICAL SCHEDULE AND DETAILS

0 3/11/19 ISSUED FOR BID MARK DATE DESCRIPTION

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