

Gerald G. Friedel, P.E.
Michael R. Wigley, AIA, LEED AP
Randy B. Duplechain, P.E.
Charles R. Woodward, Jr., LS
W. Zachary Crouch, P.E.
Michael E. Wheelerton, AIA
Jason P. Loar, P.E.

**WILLIAMS STATE SERVICE CENTER
INTERIOR RENOVATIONS
DOVER, DELAWARE
DBF #586B031.S01 □ OMB/DFM# MC351200003
JANUARY 16, 2013**

ADDENDUM NO. 4

The following items shall become a part of the contract documents. Contractor must acknowledge receipt of this addendum on the Bid Form. Failure to do so may subject the Bidder to disqualification.

- Item No. 1: **BID DATE CHANGED: The bid date has been extended to January 24, 2013. The bid time and location remain unchanged.**
- Item No. 2: Clarification to Addendum #3, Item No. 3: AC1 and ACC1 are part of the base bid. Alternate 3 which includes AC2 and ACC2 will be deleted from the project. The general contractor will need to adjust the ceiling grid and lighting fixture placement as needed.
- Item No. 3: Refer to specification Section 23 06 00, AIR DISTRIBUTION & ACCESSORIES – HVAC:
- a. Delete reference to PVC pipe in paragraph 2.4.A
 - b. Change paragraph 2.4.B to read: “B. Type 304 stainless steel with 2B finish for entire exhaust system (interior and exterior), welded construction.”
 - c. Add Krueger to the list of Manufacturers in paragraph 2.8D
- Item No. 4: Refer to specification Section 23 06 05 – FANS: Add “Model TCNHBLE” as manufactured by Loren Cook
- Item No. 5: Refer to sheet M-0: Missing abbreviations are added – see attached sketch, SK-6.
- Item No. 6: Refer to sheet M-4: Additional detail for ductwork, piping, conduit roof penetrations was added, see attached sketch, SK-7.

END OF ADDENUM

4

AC AIR CONDITIONING UNIT/ACCESS SECTION
 ACC AIR COOLED CONDENSING UNIT
 AD ACCESS DOOR
 AF AFTER FILTER
 AFCV AIR FLOW CONTROL VALVE
 AFF ABOVE FINISHED FLOOR
 AFG ABOVE FINISHED GRADE
 AFM AIR FLOW MEASURING DEVICE
 AHU AIR HANDLING UNIT
 AP ACCESS PANEL
 ATC AUTOMATIC TEMPERATURE CONTROL
 B BOILER
 BDD BACKDRAFT DAMPER
 BF FEED WATER PUMP DISCHARGE
 BLW BELOW
 BO BLOW OFF/BLOW DOWN
 BOS BOTTOM OF STEEL/STRUCTURE
 BRD BAROMETRIC DAMPER
 BS BASKET STRAINER
 C CONDENSER WATER SUPPLY
 CAF COMBUSTION AIR FAN
 CC COOLING COIL
 CD CONDENSATE DRAIN/CEILING DIFFUSER
 CF CENTRIFUGAL FAN
 CFM CUBIC FEET PER MINUTE
 CH CHILLER
 CIR CAST IRON RADIATOR
 CO CLEAN OUT
 COMP COMPRESSOR UNIT
 CONC CONCRETE
 CP CONDENSATE PUMP
 CR CONDENSER WATER RETURN/
 CEILING RETURN
 CRU COMPUTER ROOM UNIT
 CT COOLING TOWER
 CU CONDENSING UNIT/COOLING UNIT
 CUH CABINET UNIT HEATER
 CV CONVECTOR
 CW COLD WATER

4

CWR CHILLED WATER RETURN
 CWS CHILLED WATER SUPPLY
 D DRAIN/DEEP
 Db DRY BULB TEMPERATURE, °F
 dB DECIBELS
 DDC DIRECT DIGITAL CONTROL
 DISCH DISCHARGE
 DHU DEHUMIDIFIER
 DN DOWN
 DP DEW POINT TEMPERATURE, °F
 DSD DUCT SMOKE DETECTOR
 DTR DUAL TEMP WATER RETURN
 DTS DUAL TEMP WATER SUPPLY
 DWH DOMESTIC WATER HEATER
 DWG DRAWING
 DX DIRECT EXPANSION
 EA EXHAUST AIR
 EAT ENTERING AIR TEMPERATURE
 EC EVAPORATIVE CONDENSER
 ECC ENGINEERING CONTROL CENTER
 EDH ELECTRIC COIL DUCT HEATER
 EER ENERGY EFFICIENCY RATIO
 EF EXHAUST FAN
 EG EXHAUST GRILLE
 EL ELBOW
 EGW ETHYLENE GLYCOL-WATER SOLUTION
 ERC ENERGY RECOVERY COIL
 ER EXHAUST REGISTER
 ERP ELECTRIC RADIANT CEILING PANEL
 ESP EXTERNAL STATIC PRESSURE
 EWF ELECTRIC WALL FIN

REFERENCE DRAWING M-0
 ADDENDUM #4



DAVIS, BOWEN & FRIEDEL, INC.
 ARCHITECTS, ENGINEERS & SURVEYORS

SALISBURY, MARYLAND 410-543-9091
 MILFORD, DELAWARE 302-424-1441

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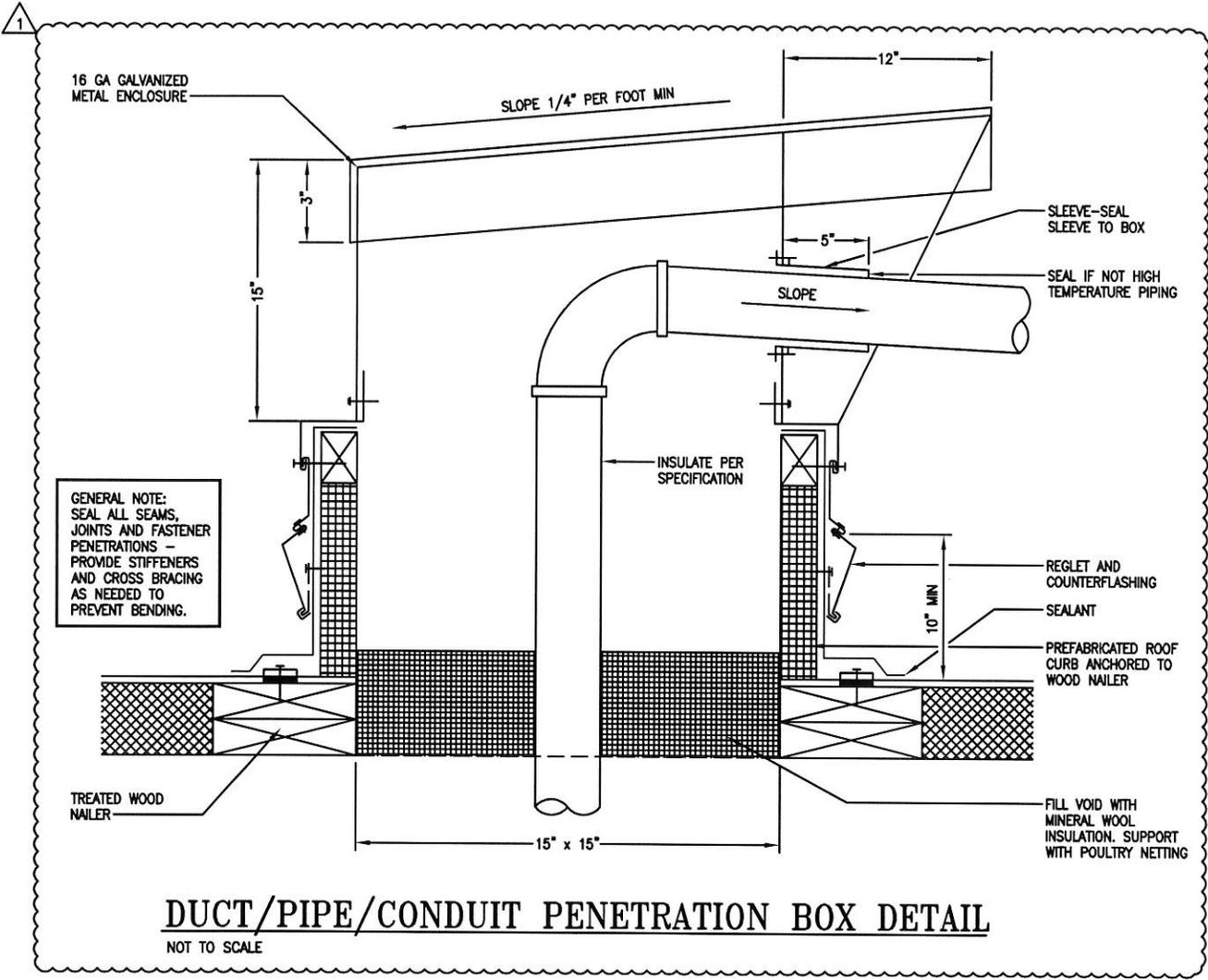
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SK-6

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REFERENCE DRAWING M-4
ADDENDUM #4



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SK-7

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