

DEMOLITION/REMOVAL NOTES

ISSUED FOR CLIENT APPROVAL

Date 09/03/14 11/10/14

- ALL PIPING IN WALLS, FLOORS AND ROOF SHALL BE REMOVED IN ITS ENTIRETY. CONTRACTOR SHALL PERFORM ALL CUTTING AND PATCHING REQUIRED FOR WORK AND RESTORE EXISTING SURFACES TO ORIGINAL CONDITION.
- 2 AFTER REMOVING PIPING THROUGH THE FLOOR SLABS, PACK OPENING WITH APPROVED FIRE—RATED PACKING.
- THE CONTRACTOR SHALL INCLUDE IN HIS PRICE ALL COSTS ASSOCIATED WITH REMOVALS OF HVAC WORK AS DESCRIBED ON THE DRAWINGS AND IN THE SPECIFICATIONS WITH ALLOWANCES FOR EXPECTED OR UNFORESEEN DIFFICULTIES WHEN CONCEALED WORK HAS BEEN OPENED. NO CLAIMS FOR ADDITIONAL WORK ASSOCIATED WITH DEMOLITION WILL BE ACCEPTED, EXCEPT IN CERTAIN CASES CONSIDERED JUSTIFIABLE BY THE OWNER/ENGINEER.
- THE CONTRACTOR SHALL PERFORM DEMOLITION AND REMOVAL WORK WITH MINIMUM INTERFERENCE TO FUNCTIONING HVAC SYSTEMS. ALL AFFECTED SYSTEMS SHALL BE RECONNECTED AND RESTORED.

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- ნ. 5 DEMOLITION AND REMOVAL WORK SHALL BE PERFORMED IN A NEAT AND WORKMANI MANNER. THE CONTRACTOR SHALL PATCH, REPAIR OR OTHERWISE RESTORE ANY DAMAGED INTERIOR OR EXTERIOR BUILDING SURFACE TO ITS ORIGINAL CONDITION.
- THE CONTRACTOR SHALL REMOVE ALL SUPPORTS, ETC. OF EXISTING EQUIPMENT AND PIPING. WHERE THE REMOVAL OF THESE ITEMS DISRUPTS EXISTING PIPING THAT IS TO REMAIN, THE CONTRACTOR SHALL INSTALL AND PROVIDE BYPASS CONNECTIONS NECESSARY.
- $\dot{\infty}$ PORTIONS OF DUCTWORK TO BE ABANDONED AS A RESULT OF DEMOLITION WORK SHALL BE BLANKED OFF AS INDICATED ON DRAWINGS CONTRACTOR SHALL NOTIFY THE OWNER, AT THE APPROPRIATE TIME, OF THE JECTED DEMOLITION AND PHASING SCHEDULE SO THAT REMOVAL OR RELOCATION AFFECTED UTILITIES MAY BE CARRIED OUT IN COORDINATION WITH THE PROJECT UIREMENTS.

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- 9 ALL EXISTING MATERIAL AND EQUIPMENT IN USABLE CONDITION, WHICH IS TO BE REMOVED UNDER THIS CONTRACT, SHALL REMAIN THE PROPERTY OF THE OWNER OR SHALL BE DISPOSED OF BY THE HVAC CONTRACTOR, AS DIRECTED BY THE OWNER, IN A LEGAL AND SAFE MANNER.
- 10. ARRANGE TO WORK CONTINUOUSLY, INCLUDING OVER TIME IF REQUIRED, TO ASSURE THAT SYSTEMS WILL BE SHUT DOWN ONLY DURING THE TIME ACTUALLY REQUIRED MAKE THE NECESSARY CONNECTIONS TO THE EXISTING SYSTEMS.
- THE SHUTDOWN OF EXISTING BUILDING HVAC SERVICES SHALL BE COORDINATED WITH WITH THE OWNER. MAKE ARRANGEMENTS AT LEAST 5 BUSINESS DAYS PRIOR TO A SHUTDOWN.
- 12. GENERAL CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE & LOCAL REQUIREMENTS REGARDING DISPOSAL OF REFRIGERANTS. NOTES

- GENERAL NOTES, SYMBOL LIST AND DETAILS ARE APPLICABLE TO ALL HVAC/MECHANICAL DRAWINGS.
- ۶. DRAWINGS ARE DIAGRAMMATIC. DETERMINE LOCATIONS OF SYSTEMS AND COMPONENTS IN FIELD. RELOCATE EXISTING WORK THAT INTERFERES WITH WORK OF THIS CONTRACT. COORDINATE THIS WORK WITH THAT OF OTHER TRADES
- 4. NEITHER ACCURACY NOR COMPLETION OF SERVICES AND UTILITY LOCATIONS SHOWN ON DRAWINGS IS GUARANTEED. DETERMINE EXACT LOCATIONS OF EXISTING SERVICES AND UTILITIES IN FIELD, WHETHER OR NOT SHOWN ON DRAWINGS. EXERCISE CAUTION AND IDENTIFY LOCATIONS OF UNMARKED UTILITY LINES AS NECESSARY TO PERFORM WORK OF THIS SECTION.
- 5 6. EQUIPMENT INSTALLATION SHALL ADHERE TO THE MANUFACTURER'S RECOMMENDATIONS, AND INSTALLATION INSTRUCTIONS. MANUFACTURERS MODEL NUMBERS ARE SPECIFIED SOLELY TO ESTABLISH STANDARDS OF QUALITY FOR PERFORMANCE AND MATERIALS

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- 7. PROVIDE ACCESS PANELS FOR EQUIPMENT THAT REQUIRES PERIODIC SERVICE.
- 9 SCHEDULE WORK OF THIS SECTION TO AVOID INTERFERING WITH EXISTING OPERATIONS IN THE FACILITY. PROVIDE ALL HANGERS, ANCHORS, SUPPLEMENTAL STEEL & SUPPORTS AS REQUIRED TO SUPPORT PIPING AND EQUIPMENT FROM STRUCTURE.

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- 10. COORDINATE ROOF PENETRATIONS WITH OWNER AND FLASHING REQUIREMENTS. MECHANICAL CONTRACTOR TO NOTIFY OWNER PRIOR TO STARTING WORK TO VERIFY COMPLIANCE WITH BOND AND WARRANTY OF EXISTING ROOF.
- 12. STRUCTURAL WELDING SHALL BE CONTINUOUS 1/4" FILLET UNLESS REQUIRED OTHERWISE. INSTALL THERMOSTATS/REMOTE CONTROLLERS $\pm 4'-6$ " ABOVE FINISHED FLOOR OR AS DIRECTED OTHERWISE BY ENGINEER.
- ELECTRICAL GENERAL NOTES
- ALL WIRING SHALL BE COPPER CONDUCTOR WITH THHN/THWN INSULATION MINIMUM SIZE: $\#12~\mathrm{AWG}$
- 3. PERFORM ALL WORK IN ACCORDANCE WITH NFPA 70 NEC AND AUTHORITIES HAVIN JURISDICTION. FINAL WIRING CONNECTION TO ROTATING EQUIPMENT SHALL BE FLEXIBLE AC CABL MAXIMUM LENGTH: 18" PROVIDE NEOPRENE JACKET OVER AC CABLE FOR OUTDOOR INSTALLATION. ALL CONDUIT SHALL BE EMT. MINIMUM SIZE: 3/4"

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5 REMOVE EXISTING CONDUIT AND WIRING ASSOCIATED WITH THE A/C EQUIPMENT SLFOR REMOVAL.

PIPING SYSTEMS

- PITCH CONDENSATE PIPING 1" IN 12' IN DIRECTION OF FLOW.
- 2 PROVIDE TRAPS IN CONDENSATE LINES.

Date 7/30/2014

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Scale AS NOTED

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Drawing Title MECHANICAL SYMBOLS, NOTES, ABBREVIATIONS AND DRAWING LIST	SUNY PURCHASE DIMMER ROOMS	Purchase, New York	State University of New York College at Purchase	WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.	LOCATION OF WORK DIMMER ROOM D WORK DIMMER ROOM B ROOM A LOCATION OF ROOM B ROOM A	