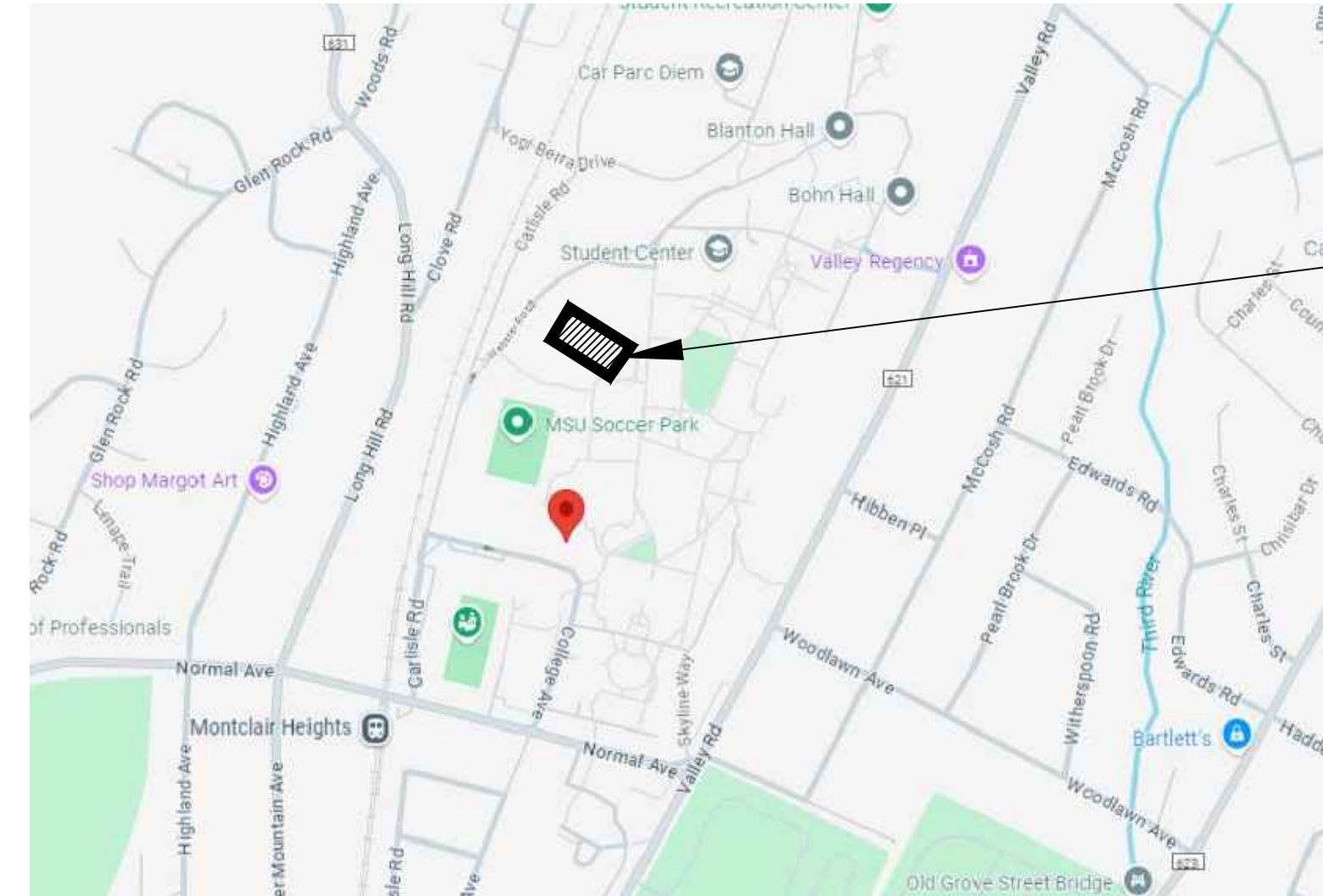


HEAT EXCHANGE REPLACEMENT HX-2 UNIVERSITY HALL MONTCLAIR STATE UNIVERSITY MONTCLAIR, NJ

MSU PROJECT NUMBER: PR16C011-4



SITE LOCATION

TRUE NORTH
SITE LOCATION MAP
NOT TO SCALE

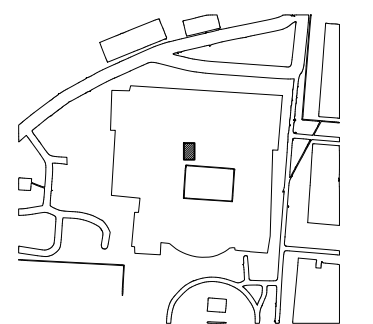


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DC ARC 6052	OH 8510925
DE SS-0008180	PA RA 403281
FL AR 0014044	RI 2030
GA RA 012998	SC 8651
IL 001 020501	TN 105438
IN AR 11300607	TX 15417
IA 06841	UT 5470551-0301
KS 5073	VT 2529
LA 5680	VA 040108254
MD 11039	WA 11027
MA 10131	N.J. COA 21AC00083000
NJ PLANNER 33L00435100	

KEY PLAN



REVISIONS

NO.	DATE	REVISIONS
2	10.10.24	PERMIT SET
1	09.27.24	CODE REVIEW

SUBMISSIONS

CLIENT / PROJECT:

HEAT EXCHANGE REPLACEMENT
HX-2
UNIVERSITY HALL
MONTCLAIR STATE UNIVERSITY
MONTCLAIR, NJ

MSU PROJECT NUMBER: PR16C011-4

DRAWING TITLE:

TITLE SHEET,
PROJECT LOCATION,
INFO., DWG LIST &
NOTES

PROJECT MANAGER: SCALE

GM AS NOTED

DRAWN BY: DATE

RD 05.31.2024

CHECKED BY: PROJECT NO.

GM 8083

DRAWING NO.

T-01

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4/2020

PROJECT DESCRIPTION:	LIST OF DRAWINGS	EXISTING CONDITIONS:	MATERIALS:	8. STORAGE, BURNING, OR SALE OF DEMOLISHED, REMOVED, AND/OR DISCARDED MATERIALS IS NOT TO BE PERMITTED ON THE PROJECT SITE.
ALTERATION WORK AT MONTCLAIR STATE UNIVERSITY. THE ALTERATION INCLUDES, BUT NOT LIMITED TO THE FOLLOWING: 1- NEW EQUIPMENT INSTALLATION	T-01 ... TITLE SHEET, PROJECT LOCATION, INFO, DRAWINGS LIST & NOTES M-01 ... DEMO, CONSTRUCTION PLANS, ELEVATION, LEGEND & NOTES	1. PLANS ARE BASED ON RECORD DRAWINGS PROVIDED BY THE OWNER AND, BY THEIR NATURE, MAY NOT NECESSARILY REVEAL ALL CONDITIONS THAT EXIST AT THE PROJECT SITE. THE CONTRACTOR IS TO FULLY INVESTIGATE THE PROJECT SITE AND CAREFULLY CONFIRM ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND ADVISE THE ARCHITECT IMMEDIATELY WHEN ANY DISCREPANCIES OCCUR. 2. INDICATION OF SUBSTRATE AND CONFIGURATION OF CONCEALED ITEMS AND MATERIALS FOR GENERAL REFERENCE ONLY. CONTRACTORS SHALL NOT BE ENTITLED TO ADDITIONAL COMPENSATION FOR ANY VARIANCE BETWEEN ACTUAL EXISTING CONDITIONS AND THAT REFERENCED ON THE DRAWINGS. PERMITS: THE CONTRACTOR SHALL ARRANGE FOR, OBTAIN, AND PAY FOR ALL NECESSARY APPROVALS AND INSPECTIONS AND OBTAIN FINAL INSPECTION AND PERMIT "CLOSE-OUT". LICENSES/INSURANCES: THE CONTRACTOR SHALL BE LICENSED, BONDED, INSURED, & CAPABLE OF PERFORMING QUALITY WORKMANSHIP. APPROVALS: THE CONTRACTOR SHALL ARRANGE FOR AND OBTAIN ALL INSPECTIONS, APPROVALS & CERTIFICATIONS OF OCCUPANCY. REGULATORY REQUIREMENTS: 1. THE CONTRACTOR SHALL CONFORM TO ALL APPLICABLE LOCAL, COUNTY, STATE AND FEDERAL CODES, LAWS & REQUIREMENTS, MOST RECENTLY ADOPTED EDITIONS, INCLUDING, BUT NOT LIMITED TO: - NJUCC § 5.23-6 REHABILITATION SUBCODE - INTERNATIONAL BUILDING CODE - 2021, NJ EDITION - NATIONAL ELECTRICAL CODE - 2020, NJ ED. - NATIONAL STANDARD PLUMBING CODE - 2021, NJ ED. - ASHRAE 90.1 - 2013, NJ ED. - INTERNATIONAL MECHANICAL CODE - 2021, NJ ED. - INTERNATIONAL FUEL GAS CODE - 2021, NJ ED. - BARRIER FREE SUBCODE ANSI 117.1 - 2017 2. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL AND STATE LABOR LAWS & REGULATIONS CONCERNING WAGES, HIRING PRACTICES & TRAINING. 3. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE, AND LOCAL LAWS, OSHA RULES & REGULATIONS, & BUILDING / CONSTRUCTION CODES CONCERNING CONSTRUCTION SAFETY & HEALTH STANDARDS. ALL AS AMENDED BY THE STATE OF NEW JERSEY. 4. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE & LOCAL ORDINANCES ASSOCIATED WITH ENVIRONMENTAL PROTECTION MEASURES, ENERGY EFFICIENCY, DEMOLITION & DISPOSAL, AND NOISE & DUST CONTROL IN PUBLIC AREAS. QUALITY ASSURANCE: 1. ALL WORK SHALL BE INSTALLED, FIRSTLY, IN ACCORDANCE WITH ALL LAWS, CODES, ORDINANCES AND REQUIREMENTS OF THE GOVERNING AUTHORITIES, AND SECONDLY, IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH HEREIN, AND ALSO PER THE MANUFACTURER'S INSTALLATION REQUIREMENTS. 2. ALL WORKMEN SHALL BE SKILLED IN THEIR TRADES, & SHALL INSTALL MATERIALS IN STRICT COMPLIANCE WITH REGULATIONS, DRAWINGS & SPECIFICATIONS. TESTING & INSPECTIONS: CONTRACTOR SHALL EMPLOY & PAY FOR THE SERVICES OF AN INDEPENDENT TESTING AGENCY TO PERFORM TESTING & INSPECTIONS SERVICES AS REQUIRED. GUARANTEE: 1. ALL LABOR AND MATERIALS SHALL BE GUARANTEED FOR ONE (1) YEAR AFTER THE DATE OF FINAL ACCEPTANCE OF WORK OF THE PROJECT, BUT ANY LONGER GUARANTEES GIVEN BY MANUFACTURERS OR SUPPLIERS SHALL NOT BE LIMITED BY THE FOREGOING.	1. ALL MATERIALS SHALL BE NEW AND OF SPECIFIED QUALITY. 2. ALL MATERIALS, DEVICES AND EQUIPMENT SHALL CONFORM TO THE APPLICABLE STANDARDS OF ANSI, ASTM, NFPA, OSHA, AND UL. IN ANY INSTANCE WHERE THESE SPECIFICATIONS CALL FOR MATERIALS FOR CONSTRUCTION OF A BETTER QUALITY OR LARGER SIZE THAN REQUIRED BY THE CODES, THE PROVISIONS OF THESE SPECIFICATIONS SHALL TAKE PRECEDENCE. ALL WORK OF THIS PROJECT SHALL BE CAREFULLY COORDINATED WITH ALL INVOLVED TRADES. PROVIDE ALL NEEDFUL SAFETY DEVICES & PRECAUTIONS. 3. CONTRACTORS SHALL BID ON SPECIFIED PRODUCTS & SYSTEMS WITHOUT DEVIATION. EQUIVALENT PRODUCTS MAY BE SUBMITTED FOR CONSIDERATION DURING THE PRODUCT REVIEW/SUBMITTAL PERIOD; GENERALLY, ACCEPTABLE SUBSTITUTIONS ARE ACCOMPANIED BY A CREDIT TO THE OWNER. SHOP DRAWINGS: 1. SHOP DRAWINGS / MSDS/ OTHER PRODUCT DATA FOR ALL MATERIALS USED ON THIS PROJECT SHALL BE SUBMITTED FOR REVIEW PRIOR TO THEIR INSTALLATION. PROCEDURES FOR SUBMITTALS (IE. TYPES REQUIRED, NUMBER OF COPIES, ETC.) SHALL BE DISCUSSED AT THE PRE-CONSTRUCTION MEETING. CONTINUING OCCUPANCY: 1. CONTRACTORS ARE ALERTED TO THE FACT THAT THE REST OF THE BUILDING WILL BE IN SESSION DURING THE TERM OF THIS CONTRACT, AND THAT THERE WILL BE OCCUPIED & PERSONNEL IN THE BUILDING. 2. GENERAL CONTRACTOR IS TO CAREFULLY SCHEDULE AND COORDINATE HIS WORK WITH OWNER SO AS NOT TO REASONABLY DISTURB BUILDING OPERATIONS AND WILL TO BE HELD RESPONSIBLE FOR ANY LOSSES INCURRED THEREBY. 3. CONTRACTOR IS TO COMPLY WITH THE RULES AND REGULATIONS OF THE OWNER FOR WORK HOURS, SAFE ACCESS AND EXIT FACILITIES FOR ALL EMPLOYEES & ARE TO BE MAINTAINED DURING ALL PHASES OF THE WORK AS REQUIRED. GENERAL NOTES: 1. ALL CONTRACTORS MUST PROTECT ALL PROPERTY FROM DAMAGE OR LOSS DURING THE CONTRACT. ALL DAMAGED, LOST, OR OTHERWISE DISRUPTED PROPERTY IS TO BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER. 2. THE CONTRACTOR SHALL PROVIDE PROTECTION FOR THE PUBLIC, EMPLOYEES AND CONSTRUCTION WORKERS IN AND AROUND THE WORK AREA AND ADJACENT PROPERTY. THE CONTRACTOR IS TO FURNISH, INSTALL, AND MAINTAIN SAFETY MEASURES & BARRICADES TO PROTECT EMPLOYEES & RESIDENTS AS REQUIRED. 3. CONTRACTOR SHALL PROVIDE TEMPORARY PARTITIONS TO ENCLOSE THE AREA OF WORK. TEMPORARY PARTITIONS SHALL BE SEALED TO EXISTING CONSTRUCTION AS REQUIRED TO PREVENT MIGRATION OF CONSTRUCTION RELATED DIRT, DUST AND DEBRIS FROM CONTAMINATING NON-WORK SPACES. 4. CONTRACTORS ARE RESPONSIBLE FOR: SCHEDULING, THE PURCHASE, DELIVERY, RECEIVING, UNLOADING, STORAGE & SETTING IN PLACE OF ALL EQUIPMENT REQUIRED FOR THE PROJECT. 5. SUBCONTRACTORS ARE RESPONSIBLE FOR SAFEGUARDING OF ALL MATERIALS UNTIL INCORPORATED INTO THE WORK AND UNTIL ACCEPTANCE OF SUBSTANTIAL COMPLETION. 6. ALL CONTRACTORS ARE TO MAINTAIN THE PREMISES IN A NEAT & ORDERLY CONDITION DURING THIS CONTRACT. DISPOSE OF ALL DEBRIS AT THE END OF EACH DAYS WORK. 7. AT PROJECT COMPLETION, CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF ALL RUBBISH, WASTE MATERIAL & OTHER MATERIALS. REMOVE ALL TOOLS, VEHICLES, SURPLUS MATERIAL, ETC. FROM/ABOUT THE WORK SITE.	9. TEMPORARY USE OF PARKING AREAS SHALL BE PERFORMED IN ACCORDANCE WITH OWNER REQUIREMENTS, REGULATIONS, & APPROVALS. DURATION OF ALL WORK WHICH INTERFERES WITH DAILY OPERATIONS SHALL BE KEPT TO A MINIMUM. PRIOR NOTICE OF MECHANICAL SHUTDOWNS SHALL BE PROVIDED TO THE OWNER IN ACCORDANCE WITH OWNER'S REQUIREMENTS. 10. CONTRACTORS SHALL MAINTAIN A CLEAR PATH OF TRAVEL FOR ALL EXISTING REQUIRED EXITS, WAYS OF APPROACH THERE TO, AND WAY OF TRAVEL FROM BUILDING EXITS INTO THE STREET FOR UNOBSTRUCTED EGRESS IN THE CASE OF FIRE OR OTHER EMERGENCY. GENERAL CONTRACTOR SHALL NOT PARK VEHICLES OR STORE MATERIALS IN "NO PARKING" OR "FIRE" ZONES. 11. CONTRACTOR SHALL PROVIDE PERSONNEL, VEHICLES & EQUIPMENT AS REQUIRED FOR CONSTRUCTION DELIVERIES. 12. CONTRACTOR SHALL RESTORE ALL ADJACENT AREAS THAT ARE DISTURBED DURING THE COURSE OF THE WORK. PATCH & REPAIR AS DESCRIBED HEREIN OR AS OTHERWISE REQUIRED. 13. ALL DIMENSIONS INDICATED ON THE DRAWINGS ARE FINISH FACE TO FINISH FACE, UNLESS OTHERWISE NOTED. 14. DRAWINGS SHOW THE GENERAL ARRANGEMENT & THE EXTENT OF THE WORK. EXACT LOCATION AND EQUIPMENT ARRANGEMENT SHALL BE DETERMINED BY THE PHYSICAL DIMENSIONS OF THE SITE AS PROVIDED BY SURVEY, FIELD MEASUREMENTS AND/OR AS DIRECTED BY THE ARCHITECT. CONTRACTOR SHALL BE ULTIMATELY RESPONSIBLE FOR THE FINAL INSTALLATION & LOCATION OF ALL WORK. REPORT ANY DISCREPANCIES TO ARCHITECT PRIOR TO START OF WORK.
CONSTR. DATA / CODE ANALYSIS:	PROJECT NOTES:			
<u>SITE ADDRESS:</u> <u>EXISTING BUILDING:</u> 1 NORMAL AVENUE MONTCLAIR, NJ 07043 EXISTING BUILDING (NO CHANGE) <u>EXISTING USE GROUP:</u> NO CHANGE <u>OCCUPANT LOAD</u> BUSINESS: NO CHANGE <u>EXIT ACCESS TRAVEL DISTANCE:</u> TABLE 1017.2 EXIT ACCESS TRAVEL DISTANCE, OCCUPANCY: NO CHANGE	<u>SCOPE OF WORK:</u> 1. THE WORK COVERED BY THE DRAWINGS AND THE SPECIFICATIONS IS TO INCLUDE THE FURNISHING OF ALL MATERIALS, LABOR, EQUIPMENT, TOOLS, TAXES, TRANSPORTATION, UTILITIES, AND INCIDENTALS NECESSARY FOR THE COMPLETE INSTALLATION OF ALL SYSTEMS AS REQUIRED IN THE CONTRACT DOCUMENTS AND SPECIFIED HEREIN, UNLESS OTHERWISE NOTED. 2. NO ATTEMPT HAS BEEN MADE TO DIVIDE THE DRAWINGS INTO AREAS OF RESPONSIBILITY FOR THE VARIOUS TRADES. IT IS TO BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO DIVIDE THE WORK AMONG HIS SUBCONTRACTORS, AND HE IS TO BE FULLY RESPONSIBLE FOR THE COORDINATION OF ANY TRADE USED ON THIS PROJECT. 3. DRAWINGS AND SPECIFICATIONS ARE COMPLEMENTARY. MATERIAL OR EQUIPMENT NEED BE SHOWN ON ONLY ONE OR THE OTHER. EACH TRADE, SUPPLIER, OR SUBCONTRACTOR SHALL BE RESPONSIBLE TO EXAMINE THE ENTIRE SET OF DRAWINGS AND ALL SECTIONS OF THE SPECIFICATIONS TO DETERMINE WHAT MATERIALS, EQUIPMENT, ACCESSORIES, ETC. ARE NEEDED FOR A COMPLETE INSTALLATION. ALL INFORMATION FOR ALL TRADES CONTAINED WITH THE CONTRACT DOCUMENTS SHALL BE USED, TOGETHER AND IN CONCERT WITH ONE ANOTHER AS A WHOLE BODY OF INFORMATION FOR THE PROJECT. NO CONTRACTOR NOR SUBCONTRACTOR SHALL BE RELIEVED OF THE RESPONSIBILITY TO PROVIDE ALL ITEMS REQUIRED BY THE INFORMATION AND DESIGN INTENT INDICATED AND IMPLIED BY THE DOCUMENTS, REGARDLESS OF THE LOCATION OF THIS INFORMATION. 4. THE CONTRACTOR IS TO PROVIDE ALL REQUIRED EQUIPMENT FOR DEMOLITION, CONSTRUCTION, AND/OR CLEAN-UP/REMOVAL WORK. 5. ALL WORK IS TO BE COORDINATED SO THAT NEW WORK CAN BEGIN IMMEDIATELY AFTER THE DEMOLITION AND/OR REMOVAL WORK HAS BEEN COMPLETED. 6. SUBCONTRACTORS ARE TO REVIEW ALL DRAWINGS, SPECIFICATIONS, AND DETAILS FOR ADDITIONAL WORK AND ARE RESPONSIBLE TO COORDINATE THEIR WORK WITH OTHER TRADES. 7. ANY ADDITIONAL WORK/CHANGES FROM THE ORIGINAL SCOPE OF WORK NECESSARY TO MAKE THE WORK OF EACH SUBCONTRACTOR CONFORM TO THE OVERALL PLAN AND THE WORK OF OTHER TRADES SHALL BE DONE AT THE APPROPRIATE CONTRACTOR'S EXPENSE.			

