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**TECHNICAL
SPECIFICATIONS**

THE FOLLOWING DIVISIONS CONTAIN DETAILED DESCRIPTIONS OF THE TECHNICAL REQUIREMENTS OF THE WORK. TOGETHER WITH THE DRAWINGS, THEY FORM THE BASIS OF THE TECHNICAL DETAILED DESCRIPTIONS OF THE WORK.

ARCHITECT

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SECTION 01045

CUTTING AND PATCHING

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section establishes general requirements pertaining to cutting (including excavating), fitting, patching of the Work required to:
 - 1. Make the several parts fit properly;
 - 2. Uncover work to provide for installing, inspecting, or both, of ill-timed work;
 - 3. Remove and replace work not conforming to requirements of the Contract Documents; and
 - 4. Remove and replace defective work.
- B. Related work:
 - 1. In addition to other requirements specified, upon the Architect's request uncover work to provide for inspection by the Architect of covered work, and remove samples of installed materials for testing.
 - 2. Do not cut or alter work performed under separate contracts without the Architect's written permission.

1.2 SUBMITTALS

- A. Request for Architect's consent:
 - 1. Prior to cutting which effects structural safety, submit written request to the Architect for permission to proceed with cutting.
 - 2. Should conditions of the Work, or schedule, indicate a required change of materials or methods for cutting and patching, so notify the Architect and secure his written permission and the required Change Order prior to proceeding.
- B. Notices to the Architect:
 - 1. Prior to cutting and patching performed pursuant to the Architect's instructions, submit cost estimate to the Architect. Secure the Architect's approval of cost estimates and type of reimbursement before proceeding with cutting and patching.
 - 2. Submit written notice to the Architect designating the time the Work will be uncovered, to provide for the Architect's observation.

1.3 QUALITY ASSURANCE

- A. Use adequate numbers of skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the work of this Section.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. For replacement of items removed, use materials complying with pertinent Sections of these Specifications.

2.2 PAYMENT FOR COSTS

- A. The owner will reimburse the Contractor for cutting and patching performed pursuant to a written Change Order, after claim for such reimbursement is submitted by the Contractor. Perform other cutting and patching needed to comply with the Contract Documents at no additional cost to the Owner.

PART 3 - EXECUTION

3.1 SURFACE CONDITIONS

- A. Inspection:
 - 1. Inspect existing conditions, including elements subject to movement or damage during cutting, excavating, patching, and back filling.
 - 2. After uncovering the work, inspect conditions effecting installation of new work.
- B. Discrepancies:
 - 1. If uncovered conditions are not as anticipated, immediately notify the Architect and secure needed directions.

2. Do not proceed until unsatisfactory conditions are corrected.
- 3.2 PREPARATION PRIOR TO CUTTING
 - A. Provide required protection including, but not necessarily limited to, shoring, bracing, and support to maintain structural integrity of the Work.
- 3.3 PERFORMANCE
 - A. Perform required excavating and back filling as required under pertinent other Sections of these Specifications.
 1. Perform cutting and demolition by methods which will prevent damage to other portions of the Work and provide proper surfaces to receive installation of repair and new work.
 2. Perform fitting and adjusting of products to provide finished installation complying with the specified tolerances and finishes.

END OF SECTION

SECTION 01630
PRODUCT OPTIONS AND SUBSTITUTIONS

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section describes product options available to bidders and the Contractor, plus procedures for securing approval of proposed substitutions.

1.2 PRODUCT OPTIONS

- A. The Contract is based on standards of quality established in the Contract Documents.
1. In agreeing to the terms and conditions of the contract, the Contractor has accepted a responsibility to verify that the specified products will be available and to place orders for all required materials in such a timely manner as is needed to meet his agreed construction schedule.
 2. Neither the Owner nor the Architect has agreed to the substitution of materials or methods called for in the Contract Documents, except as they may specifically otherwise state in writing prior to bid opening.
- B. Materials and/or methods specified by name:
1. Where materials and/or methods specified by naming one single manufacturer and/or model number, without stating that equal products will be considered, only the material and/or method named is approved for incorporation into the work.
 2. Should the contractor demonstrate to the approval of the Architect that a specified material or method was ordered in a timely manner and will not be available in time for incorporation into this Work, the contractor shall submit to the Architect such data on proposed substitute materials and/or methods as are needed to help the Architect determine suitability of the proposed substitution.
- C. Where materials and/or methods are specified by name and/or model number:
1. The material and/or method specified by name establishes the required standard of quality.
 2. Materials and/or methods proposed by the Contractor to be used in lieu of materials and/or methods so specified by name shall in all ways equal or exceed the qualities of the named materials and/or methods, and shall be proposed during the bidding period.
- D. The following products do not require further approval except for interface with the Work:
1. Products selected in reference to standard specifications such as ASTM and similar standards.
 2. Products specified by manufacturer's name and catalog model number listed in the specification and those approved during the bidding period and listed in an addendum prior to receipt of bids.
- E. Where the phrase "or equal," or "or equal as approved by the Architect", occurs in the Contract Documents, do not assume that the materials, equipment, or methods will be approved as equal unless the item has been specifically so approved for this Work by the Architect.
- F. The decision of the Architect shall be final.

1.3 DELAYS

- A. Delays in construction arising by virtue of the non-availability of a specified material and/or method will not be considered by the Architect as justifying an extension of the agreed Time of Completion.

END OF SECTION

SECTION 01830

MISCELLANEOUS MATERIALS

PART 1 - GENERAL

1.1 DESCRIPTION

- A. Work included: Provide miscellaneous materials where shown on the Drawings, as specified herein, and as needed for a complete and proper installation.

1.2 QUALITY ASSURANCE

- A. Use adequate numbers of skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the work of this Section.

1.3 SUBMITTALS

- A. Product data: Within 30 calendar days after the Contractor has received the Owner's Notice to Proceed, submit:
 - 1. Materials list of items proposed to be provided under this Section;
 - 2. Manufacturer's specifications and other data needed to prove compliance with the specified requirements;
 - 3. Shop Drawings in sufficient detail to show fabrication, installation, anchorage, and interface of the work of this Section with the work of adjacent trades;
 - 4. Manufacturer's recommended installation procedures which, when approved by the Architect, will become the basis for accepting or rejecting actual installation procedures used on the Work.

PART 2 - PRODUCTS

2.1 MISCELLANEOUS SCHEDULED MATERIALS

- A. Throughout the Drawings, various miscellaneous products may be scheduled or described which are required for a complete and proper installation. These miscellaneous products shall be furnished by the Contractor, subject to the approval of the Architect.

2.2 OTHER NON-SCHEDULED MATERIALS

- A. Provide other materials, not specifically described but required for a complete and proper installation, as selected by the Contractor subject to the approval of the Architect.

PART 3 - EXECUTION

3.1 SURFACE CONDITIONS

- A. Examine the areas and conditions under which work of this Section will be performed. Correct conditions detrimental to timely and proper completion of the Work. Do not proceed until unsatisfactory conditions are corrected.

3.2 INSTALLATION

- A. Install the work of this Section in strict accordance with the original design, the approved Shop Drawings, and the manufacturer's recommended installation procedures as approved by the Architect, anchoring all components firmly into position for long life under hard use.

END OF SECTION

SECTION 02070

SELECTIVE DEMOLITION

PART 1 - GENERAL

1.1 DESCRIPTION

- A. Work included: Carefully demolish and remove from the site those items scheduled to be so demolished and removed.
- B. Related work:
 - 1. Section 01045: Cutting and patching.

1.2 QUALITY ASSURANCE

- A. Use adequate numbers of skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the work of this Section.

PART 2 - PRODUCTS

(No products are required in this Section)

PART 3 - EXECUTION

3.1 SURFACE CONDITIONS

- A. Examine the areas and conditions under which work of this Section will be performed. Correct conditions detrimental to timely and proper completion of the Work. Do not proceed until unsatisfactory conditions are corrected.

3.2 DEMOLITION

- A. By careful study of the Contract Documents, determine the location and extent of selective demolition to be performed.
- B. In company with the Architect, visit the site and verify the extent and location of selective demolition required.
 - 1. Carefully identify limits of selective demolition.
 - 2. Mark interface surfaces as required to enable workmen also to identify items to be removed and items to be left in place intact.
- C. Prepare and follow an organized plan for demolition and removal of items.
 - 1. Shut off, cap, and otherwise protect existing public utility lines in accordance with the requirements of the public agency or utility having jurisdiction.
 - 2. Completely remove items scheduled to be so demolished and removed, leaving surfaces clean, solid, and ready to receive new materials specified elsewhere.
 - 3. In all activities, comply with pertinent regulations of governmental agencies having jurisdiction.
- D. Demolished material shall be considered to be property of the Contractor and shall be completely removed from the job site.
- E. Use means necessary to prevent dust becoming a nuisance to the public, to neighbors, and to other work being performed on or near the site.

3.3 REPLACEMENTS

- A. In the event of demolition of items not so scheduled to be demolished, promptly replace such items to the approval of the Architect and at no additional cost to the Owner.

END OF SECTION

SECTION 16000

ELECTRICAL GENERAL REQUIREMENTS

PART 1 - GENERAL

1.1 SUMMARY

- A. General: Provide complete electrical wiring in conformance with the NEC as shown on the drawings, as specified herein, and as needed for a complete and proper installation. All work shall be done during regular business hours.

1.2 SUBMITTALS

- A. Product data: Within 30 calendar days after the Contractor has received the Owner's Notice to Proceed, submit:
 - 1. Materials list of items proposed to be provided under this Section;
 - 2. Manufacturer's specifications and other data needed to prove compliance with the specified requirements;
 - 3. Manufacturer's recommended installation procedures which, when approved by the Architect, will become the basis for accepting or rejecting actual installation procedures used on the Work.
- B. Samples:
 - 1. When so requested by the Architect, promptly provide Samples of items scheduled to be exposed in the final structure.
 - 2. When specifically so requested by the Contractor and approved by the Architect, approved Samples will be returned to the Contractor for installation on the Work.

1.3 QUALITY ASSURANCE

- A. Use adequate numbers of skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the work of this Section.
- B. Without additional cost to the Owner, provide such other labor and materials as are required to complete the work of this Section in accordance with the requirements of governmental agencies having jurisdiction, regardless of whether such materials and associated labor are called for elsewhere in these Contract Documents.

1.4 WARRANTY

- A. The manufacturer's standard warranty shall be provided with all installed equipment. Under no circumstances shall the warranty be less than one year.

PART 2 - PRODUCTS

2.1 GENERAL

- A. Provide only materials that are new, of the type and quality specified. Where Underwriters' Laboratories, Inc. have established standards for such materials, provide only materials bearing the UL label.

2.2 OTHER MATERIALS

- A. Provide other materials, not specifically described but required for a complete and proper installation, as selected by the Contractor subject to the approval of the Architect.

PART 3 - EXECUTION

3.1 SURFACE CONDITIONS

- A. Examine the areas and conditions under which work of this Section will be performed. Correct conditions detrimental to timely and proper completion of the Work. Do not proceed until unsatisfactory conditions are corrected.

3.2 PREPARATION

- A. Coordinate:
 - 1. Coordinate as necessary with other trades to assure proper and adequate provision in the work of those trades for interface with the work of this Section.
 - 2. Coordinate the installation of electrical items with the schedule for work of other trades to prevent unnecessary delays in the total Work.
 - 3. Where equipment and other electrical items are shown in conflict with locations of structural members and mechanical or other equipment, provide required supports and wiring to clear the encroachment.
- B. Data indicated on the Drawings and in these Specifications are as exact as could be secured, but their absolute accuracy is not warranted. The exact locations, distances, levels, and other conditions will be governed by actual construction and the Drawings and Specifications should be used only for guidance in such regard.
- C. Where equipment is not specifically located on the Drawings, locate as determined in the field by the Architect. Where equipment is installed without such specific direction, relocate as directed by the Architect and at no additional cost to the Owner
- D. Verify all measurements at the building. No extra compensation will be allowed because of differences between work shown on the Drawings and actual measurements at the site of construction.
- E. The Electrical Drawings are diagrammatic, but are required to be followed as closely as actual construction and work of other trades will permit. Where deviations are required to conform with actual construction and the work of other trades, make such deviations without additional cost to the Owner.

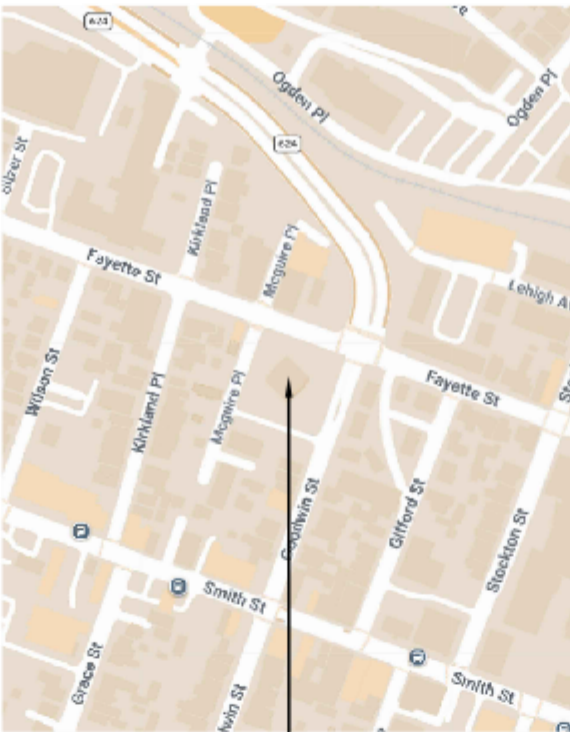
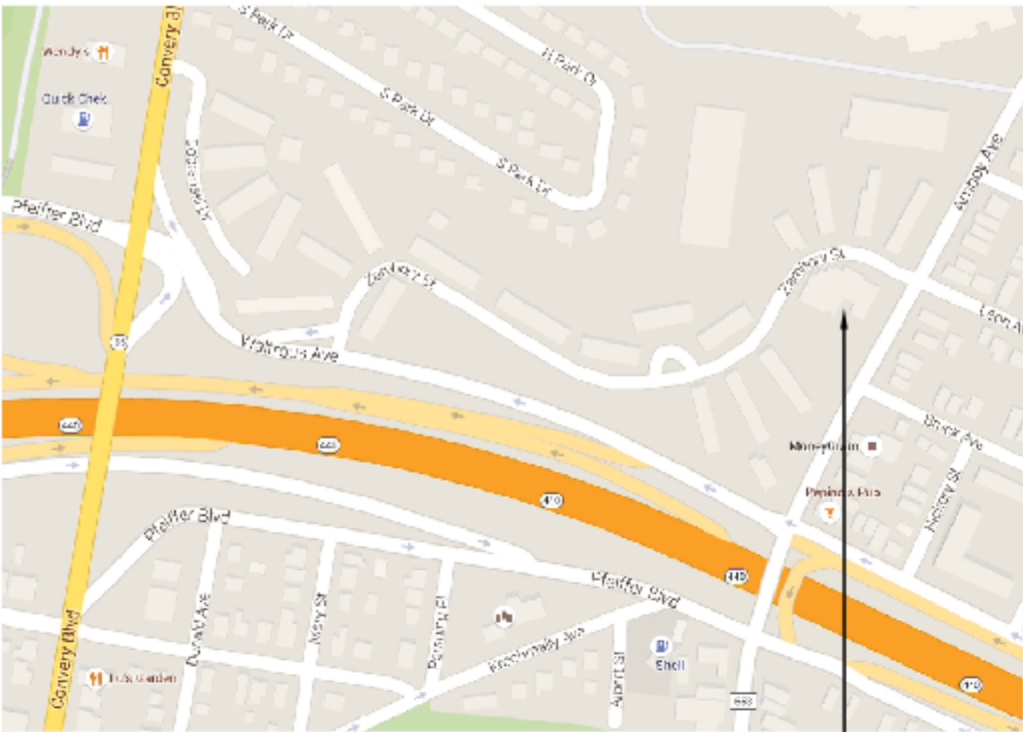
3.3 INSTALLATION OF CONDUCTORS

- A. In some cases it may be necessary to install equipment of a greater maximum wattage than that which it is replacing. In this case, if required, the Contractor shall upgrade the gauge of the wire and the capacity of the circuit breaker to conform to the requirements of the NEC. The need for rewiring can be minimized or eliminated by carefully matching available models to the capacity of the existing equipment and keeping the maximum current draw below the rated capacity of the existing supply wiring.
- B. Use identified (white) neutrals and color-coded phase wires for all branch circuit wiring.
 - 1. Make splices electrically and mechanically secure with pressure-type connectors, or by soldering.
 - a. For wires size 6 AWG and smaller, provide "Scotch-lock" connectors.
 - b. For wire size 4 AWG and larger, provide Burndy "Versitaps" and heavy-duty connectors. or T&B "Lock Tite" connectors.
 - 2. Insulate splices with a minimum of two half-lapped layers of Scotch Branch No. 33 vinyl-plastic electrical tape where insulation is required.
- C. Tape all joints with rubber tape 1-1/2 times the thickness of the conductor insulation, then cover with the friction tape or the vinyl-plastic electrical tape specified above.

3.4 PROJECT COMPLETION

- A. Upon completion of the work of this Section, thoroughly clean all exposed portions of the electrical installation, removing all traces of soil, labels, grease, oil, and other foreign material, and using only the type cleaner recommended by the Manufacturer of the item being cleaned.

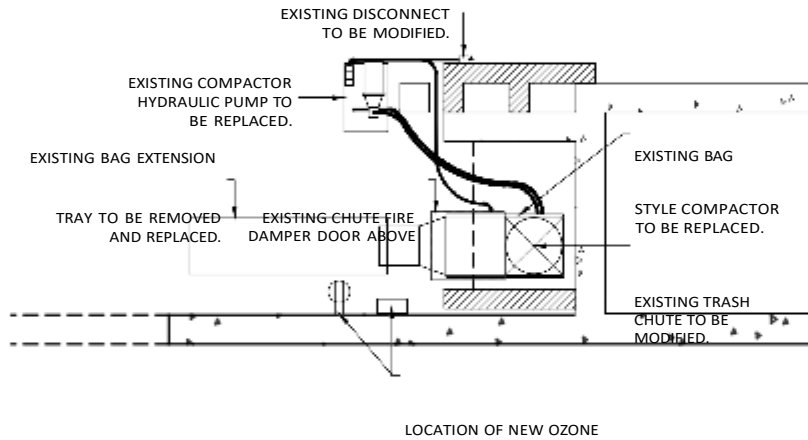
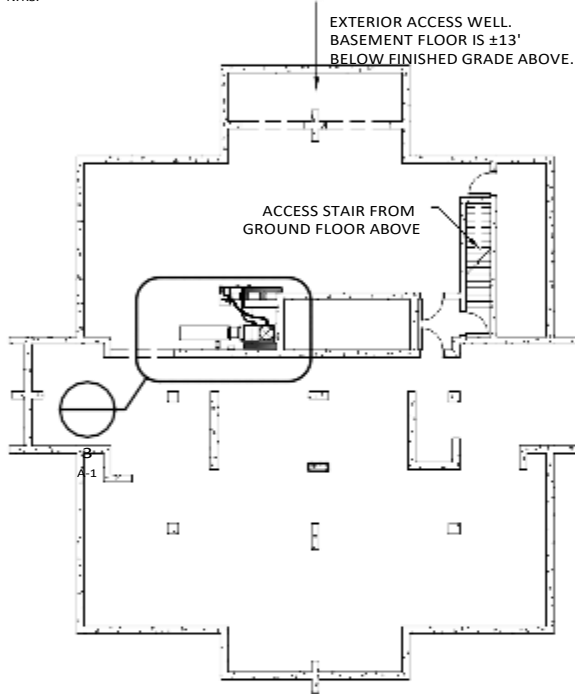
END OF SECTION



HOUSING AUTHORITY OF THE CITY OF PERTH AMBOY
881 AMBOY AVENUE, PERTH AMBOY, NJ 08862

WESLEY T. HANSEN
APARTMENTS

1 LOCATION PLANS N.T.S.



COMPACTOR SPECIFICATIONS BASIS OF DESIGN IS PRECISION MACHINERY SYSTEMS AUTO-PAK MODEL GOBBLER 1:

- FULLY AUTOMATIC. STARTS AND STOPS UNATTENDED.
- HOPPER DOOR INTERLOCK AND EMERGENCY STOP SWITCH.
- AUTOMATIC DEODORANT AND INSECTICIDE SYSTEM.
- AUTOMATIC FIRE CONTROL SYSTEM.
- SHUTOFF GATE.
- SINGLE/MULTIPLE BAG STYLE. USING THE MULTIPLE BAG SYSTEM, THE UNIT WILL COMPACT AND EXTRUDE UP TO 500 LBS. OF TRASH BEFORE BAG REMOVAL IS REQUIRED. THE SLUG OF COMPACTED TRASH IS BROKEN AT SEGMENTED POINTS AND TIED OFF TO ENCASE EACH SEGMENT.
- 5 HP HYDRAULIC POWER PACK
- 5' ROLLER CONVEYOR AND STARTER BAG KIT.

GENERAL:

CHAMBER CAPACITY 2.9 CF
COMPACTION FORCE (M) 37,680 LBS.
RAM FACE PRESSURE (M) 136 PSI

CYCLE TIME 40 SECONDS
VOLUME DISPLACEMENT 9.6 CY/HR
DIMENSIONS (LxWxH) 75" x 26" x 67"
WEIGHT 1,550 LBS.

MECHANICAL:

MAIN FRAME 1/4" THICK, HIGH ABRASION RESISTANT STEEL
HOPPER CONTINUOUS SEAM WELDED 11 GAUGE STEEL WITH 1/2" STEEL IMPACT PLATE
SHEAR 1" THICK HI HARDNESS STEEL, BEVELED AND REINFORCED
RAM 1/4" PLATE WITH A COMPACTION FACE OF 3/4" PLATE

ELECTRICAL:

CIRCUITS 208/220 VOLT. 60HZ. 3 PHASE - 4 WIRE
MOTOR 5 HP
CONTROLS SOLID STATE

2 BASEMENT KEY PLAN 1/16"=1'-0"

3 COMPACTOR AREA PLAN DETAIL 1/4"=1'-0"

GENERAL WORK ITEMS AND SPECIFICATIONS

NOTICE: THESE NOTES ARE NOT REFERENCED THROUGHOUT THE DRAWINGS. THE CONTRACTOR SHALL ASSUME THAT THE NOTES ARE GENERIC AND APPLY TO THE DESCRIBED CONDITIONS WHEREVER THEY MAY APPEAR IN THE WORK.

- THE CONTRACTOR SHALL COORDINATE THE PHASING OF THE WORK WITH THE OWNER'S REPRESENTATIVE PRIOR TO COMMENCING THE WORK. IT IS IMPERATIVE THAT SUBSTANTIAL COMPLETION BE OBTAINED IN THE TIME ALLOTTED FOR THE WORK. PRIOR TO PERFORMING THE WORK AT ANY ONE "DEVELOPMENT", AS OUTLINED IN THE CONSTRUCTION DOCUMENTS, THE CONTRACTOR IS TO DO A WALKTHROUGH WITH THE ARCHITECT AND/OR OWNER'S REPRESENTATIVE TO DISCUSS THE SCOPE OF WORK REQUIRED.
- ALL WORK, MATERIALS AND METHODS OF CONSTRUCTION SHALL COMPLY WITH ALL CODES HAVING JURISDICTION OVER THIS WORK, INCLUDING, BUT NOT LIMITED TO, ALL APPLICABLE FEDERAL (LEAD BASED PAINT; INTERIM GUIDELINES FOR HAZARD IDENTIFICATION AND ABATEMENT IN PUBLIC AND INDIAN HOUSING), STATE, CITY, AND COUNTY BUILDING, ZONING, ELECTRICAL, MECHANICAL, PLUMBING AND FIRE CODES. ALL PROVISIONS OF THE NEW JERSEY UNIFORM CONSTRUCTION CODE SHALL APPLY TO THIS CONSTRUCTION, INCLUDING, BUT NOT LIMITED TO, THE REHABILITATION SUBCODE SECTION 5.23-6.4 - "REPAIRS". CONTRACTOR SHALL VERIFY ALL CODE REQUIREMENTS BEFORE COMMENCEMENT OF CONSTRUCTION AND BRING ANY DISCREPANCIES BETWEEN CODE REQUIREMENTS AND THE CONSTRUCTION DOCUMENTS TO THE IMMEDIATE ATTENTION OF THE ARCHITECT.
- CONTRACTOR SHALL VERIFY ALL CONDITIONS REPRESENTED AS EXISTING, INCLUDING, BUT NOT LIMITED TO, UTILITIES, GRADES, AND, ELEVATIONS, BEFORE PROCEEDING WITH THIS WORK. ANY UTILITIES SHOWN ON THESE DRAWINGS ARE SCHEMATIC IN NATURE AND SHALL BE VERIFIED BY THE CONTRACTOR BEFORE PROCEEDING WITH THIS WORK. ANY AND ALL CONDITIONS FOUND TO BE DIFFERENT THAN THOSE REPRESENTED IN THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT. THE CONTRACTOR PROCEEDS AT HIS OWN RISK IN DEALING WITH UNDOCUMENTED, CONFLICTING, OR INACCURATE CONDITIONS NOT BROUGHT TO THE ATTENTION OF THE ARCHITECT AND EVALUATED. THE CONTRACTOR MAY BE REQUIRED TO REMOVE SUCH UNAPPROVED WORK AND REINSTALL MATERIALS IN ACCORDANCE WITH THE ARCHITECT'S FINAL DETERMINATION.
- CONTRACT DOCUMENT INTERPRETATION: WHERE CONFLICTS, DISCREPANCIES, OMISSIONS, OR INCONSISTENCIES APPEAR IN THE CONTRACT DOCUMENTS, BIDDERS MUST BRING THESE ITEMS TO THE ATTENTION OF THE ARCHITECT AT LEAST SIX (6) DAYS, SATURDAYS, SUNDAYS, AND HOLIDAYS EXCEPTED, BEFORE THE BID DUE DATE, TO RECEIVE A WRITTEN INTERPRETATION FROM THE ARCHITECT REGARDING THESE ITEMS. LACKING SUCH WRITTEN DETERMINATION FROM THE ARCHITECT, APPLY THE MORE COSTLY INTERPRETATION IN TOTAL MATERIAL AND LABOR COSTS TO COMPLETE THE WORK IN PREPARING THE BID FOR THE PROJECT. INTERPRETATIONS MADE BY THE ARCHITECT FOLLOWING THE CONTRACT SIGNING REGARDING THE CONTRACT DOCUMENTS SHALL BE FINAL AND BINDING ON THE CONTRACTOR.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE REQUIRED SIZES, TYPES, ETC. OF ALL SYSTEM COMPONENTS THAT REQUIRE REPLACEMENT AND/OR

SERVICE AS DESCRIBED IN THE CONTRACT DRAWINGS.

- PROTECT ALL BUILDING ELEMENTS AND IMPROVEMENTS INDICATED TO REMAIN. ITEMS OF SALVAGE VALUE AND NOT INCLUDED ON THE SCHEDULE OF ITEMS TO BE RETURNED TO THE OWNER SHALL BE REMOVED FROM THE STRUCTURE. STORAGE OR SALE OF ITEMS AT PROJECT SITE IS PROHIBITED.
- DO NOT CLOSE OR OBSTRUCT STREETS, WALKS, DRIVES, MEANS OF EGRESS OR OTHER OCCUPIED OR USED SPACES OR FACILITIES WITHOUT THE WRITTEN PERMISSION OF THE OWNER AND THE AUTHORITIES HAVING JURISDICTION. DO NOT INTERRUPT UTILITIES SERVING OCCUPIED FACILITIES WITHOUT THE WRITTEN PERMISSION OF THE OWNER. IF NECESSARY, PROVIDE TEMPORARY UTILITIES, FACILITIES, AND MEANS OF EGRESS, ETC. TO ALLOW CONTINUOUS OPERATION AND USE OF THE OCCUPIED FACILITIES AS REQUIRED TO COMPLETE THE WORK. ALL TEMPORARY MEASURES SHALL BE INSTALLED AND MAINTAINED AS REQUIRED BY AND IN CONFORMANCE WITH ALL REGULATING AGENCIES.
- ALL TRASH AND POTENTIALLY FLAMMABLE MATERIAL SHALL BE REMOVED FROM THE SITE DAILY. CONTRACTOR SHALL MAINTAIN THE SITE IN AN ORDERLY AND SAFE CONDITION DURING THE WORK. UNDER NO CIRCUMSTANCES SHALL GASOLINE, SOLVENTS OR OTHER VOLATILE OR POTENTIALLY EXPLOSIVE MATERIALS OR LIQUIDS BE BROUGHT INTO, STORED OR USED ON THE PREMISES.
- DEMOLISHED MATERIAL SHALL BE CONSIDERED THE PROPERTY OF THE CONTRACTOR AND SHALL BE COMPLETELY REMOVED FROM THE JOB SITE AND DISPOSED OF IN A SAFE AND LEGAL MANNER. THE CONTRACTOR MAY BE REQUIRED TO PRODUCE BILLS OF LADING, DUMPING OR TRANSPORTATION CERTIFICATES TO PROVE THAT MATERIALS WERE PROPERLY TRANSPORTED AND DISPOSED.
- IN THE EVENT OF DAMAGE TO ITEMS NOT SCHEDULED FOR MODIFICATION OR DEMOLITION, PROMPTLY REPLACE SUCH ITEMS TO THE APPROVAL OF THE ARCHITECT AND AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL AT ALL TIMES MAINTAIN SAFE EGRESS PASSAGE FOR THE BUILDING INHABITANTS AND TAKE ALL NECESSARY PRECAUTIONS TO AVOID CREATING HAZARDOUS CONDITIONS. IN NO CASE SHALL THE BUILDING EGRESS PASSAGEWAYS BE LEFT IN A CONDITION THAT MAY RENDER THEM UNUSABLE BY THE CONTRACTOR'S EMPLOYEES AND/OR THE GENERAL PUBLIC. THE CONTRACTOR SHALL CAREFULLY COORDINATE ALL WORK IN AREAS ACCESSIBLE TO THE PUBLIC WITH THE PHA SO AS TO MINIMIZE INCONVENIENT CONDITIONS FOR THE BUILDING INHABITANTS.
- BEFORE BEGINNING THE WORK, AT THE SITE, WHERE POSSIBLE, AND THROUGHOUT THE COURSE OF THE WORK, INSPECT AND VERIFY THE LOCATION OF EVERY ITEM AFFECTED BY THE WORK UNDER THIS CONTRACT. REPORT ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH WORK RELATED TO THAT BEING INSPECTED.
- THE DRAWINGS SHOW PRINCIPAL AREAS WHERE WORK MUST BE ACCOMPLISHED UNDER THIS CONTRACT. INCIDENTAL WORK MAY ALSO BE NECESSARY IN AREAS NOT SHOWN ON THE DRAWINGS DUE TO CHANGES AFFECTING EXISTING MECHANICAL, ELECTRICAL, PLUMBING AND/OR OTHER BUILDING SYSTEMS. SUCH INCIDENTAL WORK IS ALSO A PART OF THIS CONTRACT. INSPECT SUCH AREAS TO ASCERTAIN WORK REQUIRED MEETING NEW CONDITIONS AND COMPLETING SUCH WORK TO MEET CONTRACT REQUIREMENTS.
- TRADE PRODUCT OR MANUFACTURER'S NAMES AND CATALOG NUMBERS SHOWN ON THE DRAWINGS FOR NEW PRODUCTS ARE TO ESTABLISH QUALITY REQUIRED. IN EACH

CASE ADD, BY INFERENCE, AFTER TRADE, PRODUCT OF MANUFACTURER'S NAME, THE PHRASE "OR APPROVED EQUAL". FOR PRODUCTS TO BE CONSIDERED



4 EXISTING COMPACTOR SYSTEM TO BE REPLACED N.T.S.

FOR EQUIVALENCY TO A SPECIFIED PRODUCT, THEY MUST BE FORMALLY PRESENTED TO THE ARCHITECT PRIOR TO THE BIDDING PERIOD. IN ACCORDANCE WITH THE SUBSTITUTION APPROVAL METHOD DESCRIBED IN THE SPECIFICATION, REQUESTS FOR SUBSTITUTION OF SPECIFIED PRODUCTS WILL NOT BE ACCEPTED AFTER THE BIDDING PERIOD. IF NO SUBSTITUTION WAS APPROVED DURING THE BIDDING PERIOD THE SUCCESSFUL BIDDER CONTRACTED TO DO THE WORK WILL BE RESPONSIBLE FOR PROVIDING THE SPECIFIED ITEM WITHOUT VARIATION.

- THE CONTRACTOR SHALL USE ACCEPTED CONSTRUCTION PRACTICES AND COMMON SENSE THROUGHOUT THE CONSTRUCTION PROCESS, ESPECIALLY IN THE PLACEMENT AND STORAGE OF MATERIAL IN OR ON THE UNCOMPLETED OR EXISTING STRUCTURE.
- WHERE NOTES AND SPECIFICATIONS REFER TO A WORK ITEM AS "INSTALL" OR "PROVIDE AND INSTALL", BOTH TERMINOLOGY'S SHALL BE INTERPRETED TO ALWAYS MEAN THAT THE CONTRACTOR MUST PURCHASE, TRANSPORT TO THE SITE AND INSTALL THE ITEM, IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS; AND THE ITEM SHALL BE PROVIDED AND BE ABLE TO SERVE ITS INTENDED PURPOSE AT THE COMPLETION OF THE INSTALLATION. ONLY WHEN AN ITEM IS SPECIFIED AS "INSTALL ONLY", IS THE ITEM TO BE PURCHASED AND SUPPLIED BY THE OWNER FOR INSTALLATION BY THE CONTRACTOR.
- REUSE OF EXISTING MATERIALS MAY BE PERMITTED ONLY WHEN IN STRICT CONFORMANCE WITH ALL REGULATING AGENCIES. ALL MATERIALS WHICH ARE TO BE REUSED IN COMPLETING THE NEW CONSTRUCTION SHALL FUNCTION AS IF NEW. THE CONTRACTOR SHALL CONSULT THE ARCHITECT PRIOR TO THE REUSE OF EXISTING MATERIALS IN THE CONSTRUCTION. THE ARCHITECT RESERVES THE RIGHT TO REJECT ANY EXISTING MATERIAL REUSED IN THE CONSTRUCTION IF AT THE ARCHITECT'S DISCRETION THE MATERIAL DOES NOT CONFORM WITH GENERALLY ACCEPTED LIKE NEW STANDARDS. THIS REJECTION CAN BE MADE AT ANY TIME DURING THE COURSE OF THE WORK, AND THE CONTRACTOR WILL BEAR THE SOLE RESPONSIBILITY FOR REMEDYING THE REJECTED WORK.
- NOTES REGARDING UTILITIES: IN THE CASE OF THE INTERRUPTION OF ESSENTIAL SERVICES OR THE CREATION OF A LIFE THREATENING CONDITION, THE CONTRACTOR SHALL TREAT THE REPAIR OF THE DAMAGE AS AN EMERGENCY SITUATION AND SHALL PAY FOR ALL ADDITIONAL EXPENSES INCURRED IN DEALING WITH AN EMERGENCY INCIDENT. THESE ADDITIONAL EXPENSES MAY INCLUDE BUT ARE NOT LIMITED TO, OVERTIME PAY, SPECIAL COURIER DELIVERY SERVICE OF ESSENTIAL PARTS OR EQUIPMENT, THE SERVICES OF OUTSIDE SPECIALISTS OR CONSULTANTS, THE RENTAL OF SPECIALIZED EQUIPMENT, OR THE PROVISION OF, OR RENTAL OF EQUIPMENT NECESSARY TO PROVIDE TEMPORARY SERVICES OR UTILITIES DURING THE REPAIR PERIOD, AND SPECIAL UTILITY COMPANY CHARGES. FOR THE PURPOSES OF THIS CONTRACT, ESSENTIAL SERVICES ARE DEFINED AS GAS SERVICE, ELECTRICAL POWER, HOT AND COLD POTABLE WATER SUPPLY, SPACE HEATING, SANITARY SEWER SERVICE, STORM DRAINAGE, AND TELEPHONE SERVICE. INTERRUPTION OF THESE SERVICES TO MORE THAN TWO LIVING UNITS OR ANY COMMON FACILITY SHALL BE CONSIDERED AN EMERGENCY CONDITION.
- THE CONTRACTOR SHOULD BE MADE AWARE THAT SHOULD A TIMELY AND APPROPRIATE RESPONSE NOT BE PROVIDED TO AN ESSENTIAL UTILITY INTERRUPTION OR EMERGENCY CAUSED BY HIM OR HIS WORKMEN OR SUBCONTRACTORS, THAT THE OWNER MAY TAKE ACTION TO HAVE THE EMERGENCY REPAIR MADE BY A THIRD PARTY, DEPENDING ON THE NATURE AND SEVERITY OF THE EMERGENCY OR BREAK AND THE AVAILABILITY OF CONTRACTOR PERSONNEL WITH DECISION MAKING AUTHORITY, THE OWNER MAY OR MAY NOT GIVE PRIOR NOTICE TO THE

COMPACTOR REPLACEMENT AT

WESLEY T. HANSEN APARTMENTS
FOR HANSEN RAD
HANSEN RAD

PERTH AMBOY, NJ 08862
JULY 2026
ARCHITECTURE

THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE REQUIRED SIZES, TYPES, ETC. OF ALL SYSTEM COMPONENTS THAT REQUIRE REPLACEMENT AND/OR

GENERAL NOTES & SPECIFICATIONS

SCOPE OF WORK & SPECIFICATIONS

TRASH ROOM PLANS & PHOTOGRAPHS

AS NOTED

COMMON

DATE

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- CONTRACTOR OF THIRD PARTY INVOLVEMENT IN THE CORRECTION OF THE EMERGENCY CONDITION. THE COST OF SUCH THIRD PARTY REPAIRS SHALL BE DEDUCTED FROM THE CONTRACTOR'S BID PRICE.

- IN THE EVENT THAT A UTILITY MUST BE RELOCATED TO CARRY OUT OR EXPEDITE THE WORK, AND THE RELOCATION IS NOT CALLED FOR IN THE PROJECT MANUAL TO BE INCLUDED IN THE CONTRACT PRICE, THE CONTRACTOR SHALL BE REIMBURSED FOR THESE COSTS BY THE OWNER ON THE BASIS OF A NEGOTIATED AND MUTUALLY AGREED UPON CHANGE ORDER. THIS WORK SHALL NOT PROCEED WITHOUT A FORMAL, WRITTEN CHANGE ORDER, SIGNED BY THE OWNER, ARCHITECT, AND CONTRACTOR AND APPROVED BY A HUD REPRESENTATIVE.
 - ACCESS / DISRUPTION OF USE: IN THE COURSE OF EXECUTING THE WORK, THE CONTRACTOR MAY BE REQUIRED TO WORK IN OR NEAR AREAS WHICH ALLOW RESIDENTS, STAFF AND VISITORS FREE ACCESS TO THE SITE AND TO THE BUILDING(S) OR IN AREAS WHERE REGULAR ACTIVITIES TAKE PLACE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT FREE ACCESS IS SAFELY AND EFFICIENTLY MAINTAINED TO THESE AREAS DURING THE COURSE OF THE WORK AND THAT ROUTINE ACTIVITIES NORMALLY CARRIED OUT ARE NOT DISRUPTED. AT A MINIMUM THE CONTRACTOR SHALL PERFORM THE FOLLOWING TO GUARANTEE ACCESS AND PREVENT DISRUPTION: (1) PRIOR TO WORK COMMENCING, INDICATE THOSE AREAS WHERE WORK IS TO TAKE PLACE, (2) DETERMINE, THROUGH OBSERVATION AND DISCUSSION WITH A DESIGNATED OWNER'S REPRESENTATIVE, HOW WORK IN THESE AREAS WILL AFFECT SCHEDULED AND ROUTINE ACTIVITIES AND GENERAL ACCESS TO THE SITE AND STRUCTURES. (3) IF IT HAS BEEN MUTUALLY DETERMINED THAT WORK MAY POTENTIALLY INTERFERE WITH OR DISRUPT ACTIVITIES AND/OR HINDER FREE ACCESS TO THE SITE AND STRUCTURES, THE CONTRACTOR MUST FORMULATE A PLAN OF ACTION TO PREVENT SUCH INTERFERENCE AND MAINTAIN FREE ACCESS DURING THE COURSE OF THE WORK. THIS PLAN SHALL BE PRESENTED TO THE OWNER FOR REVIEW AND APPROVAL AT LEAST TWO WEEKS PRIOR TO THE COMMENCEMENT OF WORK. IF THE OWNER DOES NOT DEEM THE PLAN SUITABLE, THE CONTRACTOR WILL MAKE MODIFICATIONS TO THE PLAN, RESUBMIT THE PLAN AND RECEIVE FINAL APPROVAL FROM THE OWNER. THE PROPOSED PLAN, AT A MINIMUM, SHOULD INCLUDE THE FOLLOWING INFORMATION: AREAS AND ACTIVITIES IMPACTED BY THE WORK, TIME OF COMMENCEMENT OF THE WORK, DURATION OF THE WORK, PROPOSED MEANS TO MINIMIZE THE DISRUPTION, PROPOSED TEMPORARY ACCESS TO THE SITE OR BUILDINGS. PROPOSED ACTIONS TAKEN BY THE CONTRACTOR MAY INCLUDE, BUT NOT BE LIMITED TO THE CONSTRUCTION OF, PLACEMENT OF, AND REMOVAL OF THE FOLLOWING: PROTECTED AND LEGAL ACCESS PATHS, PROTECTED AND LEGAL STAIRS AND/OR RAMPS, LIGHTING AND/OR POWER OR OTHER UTILITIES (SEE ABOVE REGARDING UTILITIES), DOORS AND HARDWARE, AND SIGNAGE. TO MEET THE REQUIREMENTS OF THIS SECTION, WORK NORMALLY DONE IN ONE CONTINUOUS ACTIVITY MAY BE REQUIRED TO DIVIDE INTO TWO OR MORE WORK SESSIONS OR MAY BE REQUIRED TO BE SEQUENTIALLY STAGED.
 - JOB SITE SAFETY: NEITHER THE PROFESSIONAL ACTIVITIES OF HABITECH ARCHITECTURE, LLC, NOR THE PRESENCE OF HABITECH ARCHITECTURE, LLC, OFFICERS, PERSONNEL, EMPLOYEES AND SUB-CONSULTANTS AT THE CONSTRUCTION SITE, SHALL RELIEVE THE GENERAL CONTRACTOR, SUBCONTRACTORS AND ANY OTHER ENTITY OF THEIR OBLIGATIONS, DUTIES, AND RESPONSIBILITIES INCLUDING, BUT NOT LIMITED TO, CONSTRUCTION MEANS, METHODS, SEQUENCES, TECHNIQUES, OR PROCEDURES NECESSARY FOR PERFORMING, SUPERINTENDING, OR COORDINATING ALL PORTIONS OF THE WORK
- OF CONSTRUCTION IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND ANY HEALTH OR SAFETY PRECAUTIONS REQUIRED BY ANY REGULATORY AGENCIES. HABITECH ARCHITECTURE, LLC, OFFICERS, PERSONNEL, EMPLOYEES AND SUB-CONSULTANTS HAVE NO AUTHORITY TO EXERCISE ANY CONTROL OVER THE CONTRACTOR, SUBCONTRACTOR, OR ANY OTHER ENTITY OR THEIR EMPLOYEES IN CONNECTION WITH THEIR WORK OR ANY HEALTH OR SAFETY PRECAUTIONS. THE GENERAL CONTRACTOR IS SOLELY RESPONSIBLE FOR JOB SITE SAFETY, AND SHALL WARRANT THAT THIS INTENT SHALL BE MADE CARRIED OUT THROUGHOUT THE WORK. IN ACCORDANCE WITH THE INSURANCE REQUIREMENTS FOR THIS WORK, THE CONTRACTOR AGREES TO INDEMNIFY AND LIST AS ADDITIONAL INSURED UNDER HIS GENERAL LIABILITY INSURANCE POLICY, OFFICERS, PERSONNEL, EMPLOYEES, AND SUB-CONSULTANTS OF HABITECH ARCHITECTURE, LLC. AND THE OWNER.

GENERAL NOTES REGARDING THE SCOPE OF WORK:

1. THE INTENT OF THIS PROJECT IS TO REPLACE THE EXISTING BAG STYLE TRASH COMPACTOR WITH A NEW BAG STYLE TRASH COMPACTOR OF THE SAME SIZE. NOTE THAT THE COMPACTOR IS LOCATED IN THE BASEMENT OF THE BUILDING THAT IS APPROXIMATELY 13' BELOW GRADE. ACCESS TO THE BASEMENT IS BY STAIR OR THROUGH AN EXTERIOR ACCESS WELL AS SHOWN ON THE DRAWINGS.

2. SEE DRAWINGS AND THE SPECIFICATIONS FOR SCOPE OF WORK REQUIRED. IN ADDITION TO THOSE REQUIREMENTS, THE CONTRACTOR WILL BE REQUIRED TO PROVIDE ALL MATERIALS AND LABOR REQUIRED TO PERMIT A COMPLETE INSTALLATION OF THE NEW COMPACTOR SYSTEM. THIS INCLUDES, BUT IS NOT LIMITED TO, THE FOLLOWING:

2.1. PLUMBING CONNECTIONS TO COMPACTOR

2.2. TRANSITION CHUTE CONNECTION TO COMPACTOR

2.3. EXISTING SPRINKLER SYSTEM CONNECTION TO COMPACTOR

2.4. EXISTING ELECTRICAL CONNECTION TO COMPACTOR

2.5. UNIT CONTROLS AND CONNECTION TO COMPACTOR

2.6. NEW OZONE GENERATOR CONNECTION TO COMPACTOR SYSTEM

2.7. NEW 5' ROLL OFF CONVEYOR FOR BAGS

2.8. OTHER MISCELLANEOUS AND INCIDENTAL WORK REQUIRED TO COMPLETE THE PROJECT.

3. REPLACE COMPACTOR: REMOVE AND DISCARD THE EXISTING PRECISION MACHINERY SYSTEMS WASTE COMPACTOR. INSTALL AND LEVEL NEW COMPACTOR AS SPECIFIED. MODIFY THE EXISTING CHUTE/COMPACTOR SPRINKLER SYSTEM AS REQUIRED TO PROPERLY PROTECT THE NEW INSTALLATION. MODIFY THE EXISTING 30 AMP, 240 VAC 3 PHASE DISCONNECT AS REQUIRED TO PROPERLY CONNECT THE NEW COMPACTOR TO THE BUILDING POWER SUPPLY. PROVIDE AND INSTALL NEW OZONE GENERATOR BY SONOZAIRE, OR EQUAL, MODEL 115A. CONNECT TO COMPACTOR SYSTEM AS DIRECTED BY THE MANUFACTURER. PLUG INTO EXISTING 115V RECEPTACLE AS SHOWN. PROVIDE ALL LABOR, MATERIALS AND ACCESSORIES REQUIRED TO PERMIT A COMPLETE INSTALLATION OF THE NEW COMPACTOR SYSTEM AND OZONE GENERATOR AS REQUIRED BY ALL GOVERNING AGENCIES AND RECOMMENDED BY THE MANUFACTURER.

4. MODIFY CHUTE: MODIFY THE EXISTING TRASH CHUTE AS REQUIRED TO ACCOMMODATE THE INSTALLATION OF THE NEW COMPACTOR. REPAIR/REPLACE/RELOCATE THE EXISTING FUSIBLE LINK CHUTE DAMPER AS REQUIRED PROVIDE A PROPERLY OPERATING SYSTEM.