



PIKE ■ McFARLAND ■ HALL
ASSOCIATES, INC.
ARCHITECTS AND PLANNERS

ADDENDUM NO. 3

**ALTERATIONS & ADDITIONS TO:
POLICE ANNEX TRAINING CENTER
MARKET COMMON**

Myrtle Beach, South Carolina
January 10, 2020

NOTE: ADDENDUM NO. 3 HAS BEEN SENT TO GENERAL CONTRACTORS ONLY. GENERAL CONTRACTORS ARE RESPONSIBLE FOR COMMUNICATION OF THE ITEMS CONTAINED WITHIN THIS ADDENDUM TO APPROPRIATE SUB-CONTRACTORS.

THIS ADDENDUM CONTAINS:

- FOUR (4) PAGES OF WRITTEN ADDENDUM
- EIGHT (8) PAGES OF SPECIFICATIONS
- ONE (1) PAGE OF BULLETIN DRAWING

QUESTIONS AND ANSWERS

- Q1. GETTING A LOT OF QUESTIONS ABOUT THE ACOUSTICAL PANELS IN THE SHOOTING RANGE. AREN'T THESE IN THE SHOOTING RANGE INSTALLER SCOPE OF WORK?**
- A1. Contractor is to provide the acoustical panels for Firing Range as specified on Sheets A1.4 and A1.5 issued in Addenda #2. Firing Range Vendor is to install the acoustical panels.*
- Q2. PLEASE LET US KNOW THE REQUESTED POLICY LIMIT FOR THE CONTRACTOR'S PROTECTIVE LIABILITY INSURANCE?**
- A2. Per Specification Section 002215 – Supplementary Conditions, Article 11.1.2.1, policy limits are to be "minimum limits of liability".*
- Q3. WINDOWS – PAGE A1.0 OR A5.0 – DOOR / WINDOW SCHEDULE –**
- CLARIFICATION WAS REQUESTED FROM THE WINDOW SUPPLIER VERIFYING THAT WINDOW TYPE A, B AND C, (REPLACEMENT WINDOWS RENOVATION AREA) ARE TO STILL BE OPERABLE?**
 - IS THERE AN ALTERNATE BID FOR THESE UNITS TO BE FIXED.**
- A3. Contractor is to refer to Detail 4/A5.0 – Window Elevations. Window elevations A, B & C are to be fixed windows in lieu of operable. There will not be an Alternate Bid for fixed windows.*
- Q4. DOOR #28 FINISH/STYLE – PAGE 001-COV: PAGE A1.0: PAGE A5.0 –**
- DOOR NUMBER 28 (EXTERIOR ENTRANCE TO K-9 OFFICE) – SHOWN AS A HM SOLID DOOR WITH NO SIDE LITE IN 001-COV**
 - PAGE A1.0 PLAN & A5.0 SHOWS SIDE-LITE WINDOW AND FRAME -**
 - CLARIFICATION IS REQUESTED AS TO IF THIS DOOR IS TO REMAIN A HOLLOW METAL DOOR (TYPE C) OR CHANGED TO AN ALUM. ENTRY DOOR (TYPE A)?**

- A4. *Door #28 is to be a hollow metal door with lite (type C) and hollow metal frame (Ha). Contractor to refer to Bulletin Drawing B3 attached for elevation of new frame.*
- Q5. CLARIFICATION IS REQUESTED FOR A SPECIFIC ITEM WITHIN THE SPECIFICATIONS – ARTICLE 3 - CONTRACTOR?**
- a. **SECTION 3.1.2.1 THE PRIME CONTRACTOR SHALL PERFORM, UNDER HIS DIRECT SUPERVISION AND THE INDIVIDUALS IN HIS IMMEDIATE EMPLOY, A MINIMUM OF 70% OF THE CONTRACTED WORK VALUE, UNLESS OTHERWISE APPROVED IN WRITING BY THE OWNER.**
- b. **THE INDUSTRY NORM FOR THIS AREA, FOR ALL GENERAL CONTRACTORS IS TO SUBCONTRACT AS MUCH AS 60% OF THE CONTRACT VOLUME. PLEASE RESIE OR DELETE THIS REQUIRMENT.**
- A5. *3.1.2.1 was omitted in Addendum #1. Please refer to item #2 under Specifications of Addendum #1.*
- Q6. FINISH SCHEDULE LISTS CARPET TO BE INSTALLED FOR VARIOUS ROOMS IN THE RENOVATION. HOWEVER, NO SPECIFICATION IS LISTED. PLEASE CLARIFY IF CARPET IS BEING UTILIZED. IF SO, PROVIDE A SPECIFICATION?**
- A6. *Carpet will be an Allowance. Please refer to the new Allowance and Carpet specification issued within this Addenda.*
- Q7. THE ROOM FINISH SCHEDULE ON A5.1 INDICATES THAT A NUMBER OF ROOMS ARE TO RECEIVE CARPET FLOORING. THERE IS NO SPECIFICATION FOR CARPET FLOORING. PLEASE PROVIDE A SPECIFICATION FOR THIS?**
- A7. *Carpet will be an Allowance. Please refer to the new Allowance and Carpet specification issued within this Addenda.*
- Q8. IN SPECIFICATION 07811 IT SPECIFIES TO SPRAY ALL STRUCTURAL STEEL AND DECKING. HOWEVER THE WALL SECTIONS AND DETAILS SHOW SPRAY FOAM WITH INTUMESCENT PAINT. WHICH IS TO BE UTILIZED?**
- A8. *Spray foam insulation with intumescent paint is to be applied to the underside of the roof sheathing as indicated on Wall Sections Sheets A6.2, A6.3 & A7.0.*
- Q9. PER THE EXTERIOR WINDOW SCHEDULE ON SHEET A5.0 AND THE EXTERIOR ELEVATIONS, WINDOW TAGS A, B AND C ARE TO BE OPERABLE. HOWEVER, SPECIFICATION SECTION 08412 – ALUMINUM FRAMED ENTRANCES, STOREFRONTS AND WINDOWS, DOESN'T MENTION OPERABLE WINDOWS. IN ADDITION, EFCO SYSTEM 526 (BASIS OF DESIGN) IS A FIXED IMPACT RATED SYSTEM. PLEASE REVIEW AND ADVISE?**
- A9. *Windows A, B and C are to be a fixed window. Please refer to Question and Answer #3 of this Addenda.*
- Q10. SHEET A1.1 AT K-9 OFFICE ROOM 185 SHOWS DOOR 28 AND WINDOW TO BE TYPE H. DOOR SCHEDULE ON A5.0 CALLS FOR DOOR 28 TO BE HOLLOW METAL ELEVATION C BUT ALSO CALLS FOR FRAME ELEVATION H. PLEASE CONFIRM WHAT IS REQUIRED FOR THIS OPENING?**
- A10. *Door #28 is to be a hollow metal door with lite (type C) and hollow metal frame (Ha). Contractor to refer to Bulletin Drawing B3 attached for elevation of new frame.*

- Q11. WHICH ONE OF THE FOLLOWING BID BOND FORMS IS REQUIRED?**
- a. AIA DOCUMENT A310 BID BOND STATED ON PAGE 004113-3, ARTICLE 1.9, A OF THE BID FORM OR
 - b. FORM 002224-1, BID BOND ON PAGE 002224 (SEE ATTACHED).
- A11. *The Bid Bond shown on page 002224-1 shall be utilized in lieu of the A310.*
- Q12. LOCAL VENDOR PREFERENCE – PAGE 002217 - 3 STATES “...A COPY OF THEIR LOCAL VENDOR PREFERENCE CERTIFICATE WITH THEIR BID.” IS THE FORM ON PAGES 002217-2 AND 002217-3 THE FORM REQUIRED TO BE SUBMITTED WITH THE BID?**
- A12. *Yes, form on pages 002217-2 and 002217-3 are required to be submitted with your Bid Form.*
- Q13. SPECIFICATION SECTION 16100 – BASIC MATERIALS AND METHODS, PART 2.1, A: ALL CONDUCTORS AND CABLES SHALL BE INSTALLED IN RACEWAYS. METAL CLAD CABLES (TYPE MC) ARE NOT ACCEPTABLE, EXCEPT AS WHIPS TO LIGHTING FIXTURES AND THEN NOT TO EXCEED 6 FEET IN LENGTH. DRAWING SHEET E2.2 – ELECTRICAL MATERIALS AND INSTALLATION NOTE 4: ALL CONDUCTORS SHALL BE 75 DEGREE COPPER (THWN-THHN) INSTALLED IN METAL CONDUITS, REIGID OR EMT WITH COMPRESSION FITTINGS OR TYPES MC OR AC CABLES WHERE ALLOWED BY PREVAILING CODES, EXCEPT FOR PANEL HOMERUNS. WILL METAL CLAD CABLES (TYPE MC) BE ALLOWED FOR USE EXCEPT FOR HOMERUNS? THIS WOULD BE MORE COST EFFECTIVE FOR THE OWNER?**
- A13. *Metal Clad Cables (Type MC) is allowed for use except for home runs. Specification Section 16100 will be revised (see Specification section below for information).*
- Q14. WILL ONLY THE MECHANICAL, ELECTRICAL, PLUMBING AND SITE CONTRACTORS WHO ATTENDED THE MANDATORY PRE-BID CONFERENCE BE ABLE TO BID ON THIS PROJECT AS PER THE “INVITATION TO BID”?**
- A14. *Yes. The Pre-Bid Meeting was MANDATORY for Contractors and all Major Sub-Contractors. Major Sub-Contractors are considered as Plumbing, Mechanical, Electrical, Fire Sprinkler, Site Work and Roofing.*
- Q15. IS DOOR “28” TO BE ALUM OR HM? DOOR SCHEDULE SAYS HM BUT ELEVATION SAYS ALUM STOREFRONT?**
- A15. *Door #28 is to be a hollow metal door with lite (type C) and hollow metal frame (Ha). Contractor to refer to Bulletin Drawing B3 attached for elevation of new frame.*
- Q16. PLEASE CONFIRM MK’S A, B AND C TO BE OPERABLE. I KNOW THE EXISTING ARE OPERABLE BUT WAS UNDER THE IMPRESSION THE NEW ONES ARE TO BE FIXED. I DON’T SEE ANY SPECS FOR OPERABLE WINDOWS?**
- A16. *Windows A, B and C are to be a fixed window. Please refer to Question and Answer #3 of this Addenda.*
- Q17. HAVE NOT SEEN ANYTHING IN EITHER ADDENDUM ADDRESSING THE QUESTION DISCUSSED WHILE WE WERE IN CORRIDOR 118 CONCERNING THE SCOPE OF HOW WE WERE GOING TO RUN THE SPRINKLER PIPE ABOVE THE ACOUSTICAL CEILING AND BELOW THE RATED CEILING. ACCESS INTO ADJOINING ROOMS WITH HIGHER CEILING WAS ALSO DISCUSSED?**

- A17. *It has been confirmed the existing corridors have rated ceilings above the existing drop ceilings, with various clearances (4"-15"). If the contractors cannot physically install sprinkler pipe properly within the existing conditions of the corridors in the building, then those areas of the building will need to a dry system and routed in the attic (which for the most part is everywhere but the corridors.*

SPECIFICATIONS

1. SECTION 004321 – ALLOWANCE FORM
 - A. Contractor's attention is directed to SECTION 004321 – ALLOWANCE FORM. Contractor is advised to omit this section in its entirety and replace with SECTION 004321 – ALLOWANCE FORM (attached herewith) consisting of 1 page.
2. SECTION 012100 - ALLOWANCES
 - A. Contractor's attention is directed to SECTION 012100 – ALLOWANCES. Contractor is advised to omit this section in its entirety and replace with SECTION 012100 – ALLOWANCES (attached herewith) consisting of 3 pages.
3. SECTION 09651 – SOLID VINYL TILE, RESILIENT VINYL FLOORING AND RESILIENT FLOORING ACCESSORIES
 - A. Contractor's attention is directed to 2.2, A. Contractor is advised to omit the 1st sentence and replace with the following:

“Provide Armstrong Crown Texture (Basis of Design).”
4. SECTION 09680 - CARPET
 - A. Contractor's attention is directed to SECTION 09680 – CARPET. Contractor is advised add this new section in its entirety (attached herewith) consisting of 4 pages.
5. SECTION 16100 – BASIC MATERIALS AND METHODS
 - A. Contractor's attention is directed to 2.1, A. Contractor is advised to omit this item in its entirety and replace with the following:

“A. Panel homerun conductors and cables shall be installed in raceways. Metal clad cables (Type MC) are acceptable in all branch circuit applications where allowed by codes.”

DRAWINGS

1. SHEET A1.0
 - A. Contractor's attention is directed Door #28. Contractor is advised this door is to be a hollow metal door with lite (Type C) and hollow metal frame (Ha) per Bulletin Drawing B3 (attached herewith) consisting of 1 page dated 01/08/2020 for elevation of new frame.

END OF ADDENDUM NO. 3

DOCUMENT 004321 - ALLOWANCE FORM

1.1 BID INFORMATION

- A. Bidder: _____.
- B. Project Name: ALTERATIONS & ADDITIONS TO: POLICE ANNEX TRAINING CENTER
- C. Project Location: 3340 Mustang Street, Myrtle Beach, SC 29577
- D. Owner: City of Myrtle Beach
- E. Owner Project Number: EFB-20-B0028.
- F. Architect: Pike - McFarland - Hall Associates, Inc.
- G. Architect Project Number: 18024

1.2 BID FORM SUPPLEMENT

- A. This form is required to be attached to the Bid Form.
- B. The undersigned Bidder certifies that Base Bid submission to which this Bid Supplement is attached includes those allowances described in the Contract Documents and scheduled in Section 012100 "Allowances."

1.3 SUBMISSION OF BID SUPPLEMENT

- A. Respectfully submitted this ____ day of _____, 2020.
- B. Submitted By: _____ (Insert name of bidding firm or corporation).
- C. Authorized Signature: _____ (Handwritten signature).
- D. Signed By: _____ (Type or print name).
- E. Title: _____ (Owner/Partner/President/Vice President).

1.4 ALLOWANCES

- A. Allowance No 1: Hardware
 - 1. Hardware Allowance: Fifty-Four Thousand Five Hundred Dollars and No Cents (\$54,500.00).
- B. Allowance No 2: Carpet
 - 1. Carpet Allowance: Twenty-Five Thousand Dollars and No Cents (\$25,000.00)

END OF DOCUMENT 004321

SECTION 012100 - ALLOWANCES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes administrative and procedural requirements governing allowances.
- B. Types of allowances include the following:
 - 1. Lump-sum allowances.
 - 2. Unit-cost allowances.
 - 3. Quantity allowances.
 - 4. Contingency allowances.
- C. Related Requirements:
 - 1. Section 012200 "Unit Prices" for procedures for using unit prices, including adjustment of quantity allowances when applicable.

1.2 SELECTION AND PURCHASE

- A. At the earliest practical date after award of the Contract, advise Architect of the date when final selection, or purchase and delivery, of each product or system described by an allowance must be completed by the Owner to avoid delaying the Work.
- B. At Architect's request, obtain proposals for each allowance for use in making final selections. Include recommendations that are relevant to performing the Work.
- C. Purchase products and systems selected by Architect from the designated supplier.

1.3 ACTION SUBMITTALS

- A. Submit proposals for purchase of products or systems included in allowances in the form specified for Change Orders.

1.4 INFORMATIONAL SUBMITTALS

- A. Submit invoices or delivery slips to show actual quantities of materials delivered to the site for use in fulfillment of each allowance.
- B. Submit time sheets and other documentation to show labor time and cost for installation of allowance items that include installation as part of the allowance.
- C. Coordinate and process submittals for allowance items in same manner as for other portions of the Work.

1.5 LUMP-SUM ALLOWANCES

- A. Allowance shall include cost to Contractor of specific products and materials ordered by Owner or selected by Architect under allowance and shall include taxes, freight, and delivery to Project site.
- B. Unless otherwise indicated, Contractor's costs for receiving and handling at Project site, labor, installation, overhead and profit, and similar costs related to products and materials ordered by Owner or selected by Architect under allowance shall be included as part of the Contract Sum and not part of the allowance.

1.6 UNIT-COST ALLOWANCES

- A. Allowance shall include cost to Contractor of specific products and materials ordered by Owner or selected by Architect under allowance and shall include taxes, freight, and delivery to Project site.
- B. Unless otherwise indicated, Contractor's costs for receiving and handling at Project site, labor, installation, overhead and profit, and similar costs related to products and materials ordered by Owner or selected by Architect under allowance shall be included as part of the Contract Sum and not part of the allowance.

1.7 QUANTITY ALLOWANCES

- A. Allowance shall include cost to Contractor of specific products and materials ordered by Owner or selected by Architect under allowance and shall include taxes, freight, and delivery to Project site.
- B. Unless otherwise indicated, Contractor's costs for receiving and handling at Project site, labor, installation, overhead and profit, and similar costs related to products and materials ordered by Owner or selected by Architect under allowance shall be included as part of the Contract Sum and not part of the allowance.

1.8 CONTINGENCY ALLOWANCES

- A. Use the contingency allowance only as directed by Architect for Owner's purposes and only by Change Orders that indicate amounts to be charged to the allowance.
- B. Contractor's overhead, profit, and related costs for products and equipment ordered by Owner under the contingency allowance are included in the allowance and are not part of the Contract Sum. These costs include delivery, installation, taxes, insurance, equipment rental, and similar costs.
- C. Change Orders authorizing use of funds from the contingency allowance will include Contractor's related costs and reasonable overhead and profit.
- D. At Project closeout, credit unused amounts remaining in the contingency allowance to Owner by Change Order.

1.9 ADJUSTMENT OF ALLOWANCES

- A. Allowance Adjustment: To adjust allowance amounts, Architect will prepare a Change Order based on proposal received from the Contractor showing the difference between purchase amount and the allowance, multiplied by final measurement of work-in-place where applicable. If applicable, include reasonable allowances for cutting losses, tolerances, mixing wastes, normal product imperfections, and similar margins.
 - 1. Include installation costs in purchase amount only where indicated as part of the allowance.
 - 2. If requested, prepare explanation and documentation to substantiate distribution of overhead costs and other markups.
 - 3. Submit substantiation of a change in scope of Work, if any, claimed in Change Orders related to unit-cost allowances.
 - 4. Owner reserves the right to establish the quantity of work-in-place by independent quantity survey, measure, or count.
- B. Submit claims for increased costs because of a change in scope or nature of the allowance described in the Contract Documents, whether for the purchase order amount or Contractor's handling, labor, installation, overhead, and profit.

1. Do not include Contractor's or subcontractor's indirect expense in the Change Order cost amount unless it is clearly shown that the nature or extent of Work has changed from what could have been foreseen from information in the Contract Documents.
2. No change to Contractor's indirect expense is permitted for selection of higher- or lower-priced materials or systems of the same scope and nature as originally indicated.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine products covered by an allowance promptly on delivery for damage or defects. Return damaged or defective products to manufacturer for replacement.

3.2 PREPARATION

- A. Coordinate materials and their installation for each allowance with related materials and installations to ensure that each allowance item is completely integrated and interfaced with related work.

3.3 SCHEDULE OF ALLOWANCES

A. Allowance No. 1: HARDWARE

1. The Contractor shall include an allowance of Fifty-Four Thousand Five Hundred Dollars and No Cents (\$54,500.00) in the Base Bid for the purchase of hardware. Allowance does not include sales tax, installation costs or profit to General Contractor.

B. ALLOWANCE NO. 2: CARPET TILE

1. The Contractor shall include an allowance of Twenty-Five Thousand Dollars (\$25,000.00) in the Base Bid for purchase and installing all Carpet Tile including sales tax. Allowance does not include overhead and profit to General Contractor, Attic Stock, Protection of new flooring, moisture remediation and major floor prep. The GC shall not issue a Sub-Contract on this allowance without the prior approval of the Architect. Architect will provide carpet information at later date

END OF SECTION 012100

SECTION 09680 – CARPET

PART 1 – GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 ALLOWANCE

- A. General Contractor shall include the sum indicated in Specification Section 012100 Allowances for the installed price in the base bid to cover the purchase and installation of carpet. Allowance to include delivery cost to job, sales tax, and installation labor subcontract.
- B. The Architect shall solicit bids from carpet sub-contractors based on this specification and appraise the General Contractor of the successful sub-contractor for inclusion in the construction contract.
- C. Division 1-General Conditions, Supplementary Conditions and other pertinent sections of the Contract Documents are hereby declared to be part of this division, the same as if fully set forth herein.
- D. Delivery and installation schedules, and payments shall be made by the General Contractor in order to meet his construction schedule. Inform the General Contractor promptly of estimated times and dates that will be required to process submittals, for product delivery, and to perform other work associated with furnishing and installing carpet for purposes of including this data in the construction schedule. Comply with this schedule.
- E. It shall be the carpet sub-contractor's responsibility to furnish carpet in accordance with this specification. Where, by virtue of the architectural design or by function, a change is necessary requiring additional carpet, provide identical carpet to that provided for by this specification in the matching colors, patterns, etc.

1.3 WORK INCLUDED

- A. This Section includes the furnishing and installation of all carpet, edge strips, adhesives, and other items required for the installation specified. Provide carpet in areas shown on the drawings or identified in the Finish Schedule.

1.4 QUALITY ASSURANCE

- A. Installer must have a minimum of five (5) years experience installing carpeting and shall provide a list of references of no less than 5 projects of similar size and scope that are available for inspection by the Architect.
- B. Certification: Submit manufacturer's certificate stating that materials furnished comply with special requirements. Include supporting certified lab testing data indicating that material meets specified test requirements.

Flammability: Passing Methenamine Pill Test in accordance with ASTM D 2859.

Critical Radiant Flux: Not less than 0.45 watts per sq. cm. in accordance with NFPA 253.

1.5 SUBMITTALS

- A. Samples for verification purposes and for color selections in manufacturer's standard size, showing full range of color, texture, and pattern variations expected. Prepare samples from same material to be used for the Work. Submit the following:

18-inch-square samples of each type of carpet material required.

12-inch-long samples of each type exposed edge stripping and accessory item

- B. Three copies of a printed installation manual written by the carpet manufacturer's Technical Service Department will be supplied to the Architect before acceptance of material.

1.6 WARRANTY

- A. Manufacturer's product warranty shall be included with other warranties presented to the owner with the close-out documents See product options in 2.1 for warranty period and extent.

- B. The carpet sub-contractor shall convey a written warranty with the close-out documents covering repair or replacement due to defects in workmanship or materials for a period of one year from the date of substantial completion. During this period, the carpet installer shall respond within 15 days written notice to restretch carpet, repair seams and edges as required due to normal use by occupants.

1.7 PRODUCT HANDLING

- A. Deliver materials to project site in original factory wrappings and containers, labeled with identification of manufacturer, brand name, and lot number. The carpet manufacturer shall identify each roll of carpet by individual number, using a hang tag or similar device, and that the manufacturer shall furthermore furnish written certification that those particular rolls were shipped to the carpet contractor for that particular job the manufacturer shall also attach to his certification, copies of the testing laboratory report as to flame spread, smoke developed and radiant flux for the type of carpet specified.

- B. Store materials in original undamaged packages and containers, inside well-ventilated area protected from weather, moisture, soilage, extreme temperatures, and humidity. Maintain minimum temperature of above 40°F.

1.8 EXTRA MATERIALS

- A. Deliver unused carpet pieces, over 5 square feet or 8 inches in least dimension to Owner upon completion of the project. Furnish extra materials that match products installed as described below, neatly bundled or packaged. Deliver two full boxes of tiles for attic stock to Owner.

PART 2 – PRODUCTS

2.1 CARPET

- A. Architect to provide Carpet information at a later date.
- B. Color to be selected at a later date.
- C. Approved Manufacturers:

1. Shaw Contract Group (LokDot installation method)
Steven Davitte
(803) 206-4672
Steven.davitte@shawinc.com
2. Mohawk (FlexLok installation method)
Randall Sanders
(864) 593-3454
Randall_sanders@mohawkind.com
3. Tandus Flooring (Tandus Tape Plus installation method)
Molly Larner
mlarner@tandus.com

PART 3 – EXECUTION

3.1 EXAMINATION

- A. Substrate Conditions: No condensation shall occur within 48 hours on underside of 4-foot by 4-foot polyethylene sheet, fully taped at perimeter to substrate.
- B. Floor construction and surfaces to receive carpeting shall be inspected by the Subcontractor and he shall promptly notify the General Contractor of any and all defects in the floor which affect this work so they may be corrected before start of this work. Proceeding with this work shall be deemed as acceptance by the subcontractor of the pertinent floor areas and he shall be held responsible thereafter for installation of this work.
- C. The subcontractor shall be held responsible for the accuracy of measurement and fit of this work.

3.2 INSTALLATION

- A. The work specified herein shall be done by skilled workmen fully experienced in this type of work.
- B. All surfaces to receive carpet shall be clean, dry, and free of oily and waxy films, efflorescence, paint and other foreign matter that would prevent adhesion. Concrete surfaces shall be cured and free of form oil and curing compounds. Fill depressions and level uneven surfaces with crack filler. Remove projecting irregularities by chipping and grinding.
- C. Secure carpet to subfloor of spaces with waterproof adhesive applied as recommended by carpet manufacturer. Follow carpet manufacturer's recommendations for matching pattern and texture directions.
- D. Carpet shall be installed, wall to wall, using carpet squares as specified or continuous lengths and as board widths as possible to minimize the placement of seams in traffic lanes. Cut edges shall be trued and appropriately treated to form invisible and nonraveling joints where exposed.
- E. Carpet shall be installed in accordance with manufacturer's recommendations for seaming techniques and seaming cement. Seams shall not be visible after carpeting is installed.
- F. Cut openings in carpet where required for installing equipment, pipes, outlets, and the like. Bind cut edges of carpet and replace flanges or plates. Use additional adhesive to secure carpets around pipes and other vertical projections.

- G. Lay carpet lengthwise in longest dimension of space, with minimum seams, uniformly spaced to provide a tight smooth finish. Carpet shall be free from movement when subjected to traffic.
- H. Binder bars shall be installed at all areas where floor covering material changes, or at carpet edges that do not abut a vertical surface.
- I. Installed carpet shall be free of spots, dirt or soil, and shall be without tears, frayed or pulled tufts.
- J. Provide a cutting plan, use the floor plans for this purpose and indicate seams with dotted red lines and direction of warp (length of carpet) with arrows in red pencil. Additional or undue seams will not be allowed.

3.3 ACCESSORY INSTALLATION

- A. Install vinyl edge strips over exposed carpet edges adjacent to uncarpeted finish flooring. Anchor strips to floor with suitable fasteners. Apply adhesive to edge strips, insert carpet into lip and press it down over carpet.

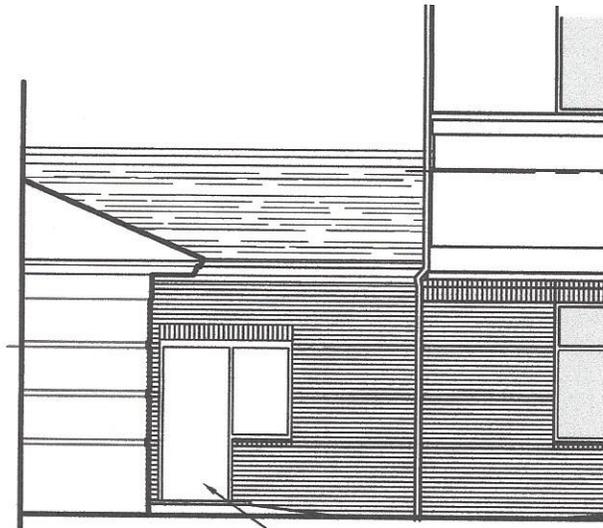
3.4 PROTECTION AND CLEANING

- A. The general contractor shall be responsible for protection and maintenance of the installed flooring products until the owner occupies the facility.
- B. Remove waste, fasteners and other cuttings from carpet floors. Vacuum carpet and provide suitable protection. Unnecessary traffic will not be permitted on unprotected carpeted surfaces.
- C. Just before final acceptance of work, General Contractor to remove protection and carpet contractor to vacuum carpet clean.

3.5 MAINTENANCE DOCUMENTS

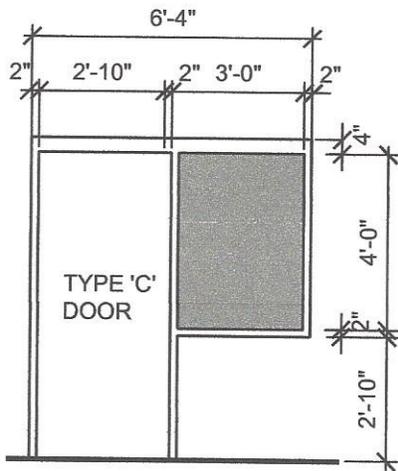
- A. Upon completion of the project, the carpet sub-contractor shall supply the General Contractor with three copies of a printed cleaning and maintenance manual written by the carpet manufacturer's Technical Service Department. This information shall be included with the 'Operation and Maintenance documents' provided by the General Contractor at the conclusion of the project.

END OF SECTION 09680



HM DOOR W/ LITE AND HM FRAME-
SEE ELEVATION 2/B3 BELOW

1 EXT DOOR #28 TO K9 - ADD #3
B3 SCALE: 1/8"=1'-0"

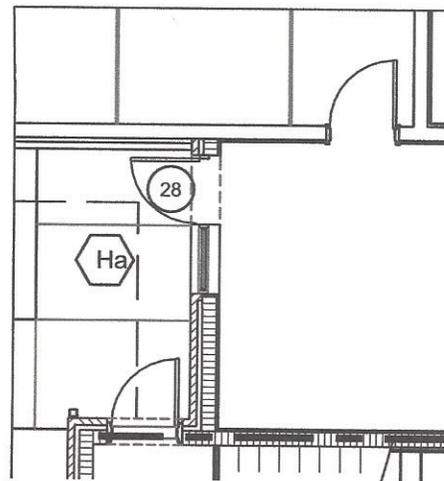


TYPE 'C'
DOOR



WINDOW - EXTERIOR
HOLLOW METAL FRAME W/
HIGH IMPACT GLAZING

2 EXT DOOR FRAME TO K9 -
ELEVATION
B3 SCALE: 1/4"=1'-0"



3 EXT DOOR FRAME TO K9 - PLAN
B3 SCALE: 1/8"=1'-0"

