

SECTION 01 45 16
FIELD QUALITY CONTROL PROCEDURES

PART 1 GENERAL

1.01 SUMMARY

- A. Section Includes:
 - 1. This Section of the Specifications is intended to define the Field Engineering Requirements applicable to the Work.
- B. Related Documents
 - 1. Document 00 72 53 - General Conditions (General Contracting)
 - 2. Refer to other Sections of these Specifications, for specific requirements and limitations applicable to Field Engineering requirements.

1.02 QUALITY ASSURANCE

- A. Refer to the General Conditions for Project Coordination Meetings requirements.

PART 2 PRODUCTS

Not Used

PART 3 EXECUTION

3.01 SURVEYS AND MEASUREMENTS

- A. Before bidding equipment, and again before submittal of Shop Drawings, the Subcontractor and their supplier shall verify that all conditions having bearing on the manner of installing the work are known to them and that adequate space is available for entry and installation of the items of equipment and associated conduits, piping, and other connections or accessories. The Subcontractor shall verify that adequate space is available for servicing of the equipment.
- B. If changes in building component or equipment layout are brought about by the use of equipment which is not compatible with the layout shown on the Drawings, necessary changes shall be deemed to be included in the Subcontractor's bid.
- C. The Subcontractor shall base all measurements, both horizontal and vertical from established bench marks and be responsible for correct setting out or work as indicated to agree with these established lines and levels.
- D. All Subcontractors shall verify all measurements of their own or others at the Project site and be responsible for correctness of same as related to their work.
- E. Should the Subcontractor discover any discrepancy between actual measurements and those indicated, they shall notify the Design-Builder in writing and shall not proceed with their work until they have received written instructions from the Design-Builder. No extra charge or compensation will be allowed on account of any differences between actual dimensions and those indicated.

3.02 MOVING OF EQUIPMENT

- A. Investigate each space through which equipment must be transported. If necessary, equipment shall be shipped from manufacturer in crate sections of size suitable for moving through restrictive spaces.

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3.03 CONNECTIONS TO EXISTING CONDITIONS

- A. Field verify all existing conditions which may affect new equipment requirements. Before Shop Drawing submittal, field verify items such as pipe connections, steam and water pressures, system voltages, etc. Immediately notify the Design-Builder in writing of any discrepancy between Contract Documents and field conditions. Should equipment be ordered without following the above procedure, no extra charge or compensation will be allowed.
- B. Connect new work to existing work in a neat and approved manner. Where existing work is disturbed, restore same to original condition.

END OF SECTION 01 45 16