GENERAL NOTES

THESE GENERAL NOTES APPLY TO ALL MECHANICAL DRAWINGS.

1. PROVIDE THRUST RESTRAINT AS REQUIRED TO STABILIZE FAN.
2. DOUBLE ALL TURNBLED HOSE ROSES AT FAN SUPPORTS.

PHASING NOTES

1. EF-P-7-6 AND EF-P-7-7 ARE REDUNDANT. ISOLATE FAN AND DUCTWORK TO BE REMOVED. RELOCATE ONE FAN AT A TIME TO LIMIT INTERRUPTION TO ISOLATION ROOMS ON LEVEL 7.
2. PROVIDE TEMPORARY FAN FOR EF-P-7-5 TO MINIMIZE DISRUPTION TO PATIENT ROOM RESTROOMS ON LEVEL 7. TEMPORARY FAN SHALL BE SIZED TO HANDLE 550 CFM AT 1" W.G. WITH A 3/4 HP MOTOR POWERED FROM 460V/3PH SERVICE. CONTRACTOR IS RESPONSIBLE FOR PROVIDING TEMPORARY POWER TO TEMPORARY FAN.

DUCT SUPPORTS PER SMACNA, TYP.

NOTE 2

A. PROVIDE THRUST RESTRAINTS AS REQUIRED TO STABILIZE FAN
B. DOUBLE ALL TURNBLED HOSE ROSES AT FAN SUPPORTS

INLINE FAN MOUNTING DETAIL

1. PROVIDE THRUST RESTRAINTS AS REQUIRED TO STABILIZE FAN
2. DOUBLE ALL TURNBLED HOSE ROSES AT FAN SUPPORTS
I. GENERAL

A. GENERAL PROVISIONS

1. The General Contractor shall verify all dimensions and existing conditions at the site of the construction. The General Contractor shall be responsible for all design computations and calculations required to support the structural drawings and specifications. The General Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate governmental agencies. The General Contractor shall be responsible for all field materials, labor, and equipment required to complete the work. The General Contractor shall be responsible for all costs associated with the construction of the project.

B. SHOP DRAWINGS

1. The General Contractor shall submit for Engineer review shop drawings for the following items:

   a. Structural steel
   b. Unitized curtain wall systems
   c. Roofing systems
   d. Elevator systems
   e. Mechanical, electrical, and plumbing systems

2. All shop drawings shall be reviewed and approved by the Structural Engineer prior to construction.

II. TYPICAL DETAILS

A. GENERAL

1. Where conflicts exist between the various publications as specified herein, the strictest requirements of the various publications shall govern unless noted otherwise.

B. CONNECTIONS

1. The design of all steel connections shall be performed under the direct supervision of a registered professional engineer in the state where the project is located. Items marked (#) indicate that the connection details shall be specified by the Structural Engineer.

C. GALVANIZING

1. The use of hot-dipped galvanized steel is required for all structural steel members.

III. WELDING

A. WELDING OF STRUCTURAL STEEL

1. All welds shall conform to the American Welding Society (AWS) D1.1 - Structural Welding Code: Steel. The welding process and welding position used shall be specified on the structural drawings.

2. All welds shall be inspected by a qualified inspector before fabrication.

B. TYPICAL DETAILS

1. Welds between Type E plates on the connection panel shall be made continuous. The weld shall be made with a minimum of 3/4 inch diameter welding rods.

IV. STRUCTURAL STEEL

A. GENERAL

1. The structural steel shall conform to the American Institute of Steel Construction (AISC) Specification for Structural Steel Buildings.

B. CONNECTIONS

1. The connections shall be designed and constructed in accordance with the American Institute of Steel Construction (AISC) Specification for Structural Steel Buildings.

C. GALVANIZING

1. All structural steel shall be hot-dipped galvanized.

D. WELDING

1. All welds shall conform to the American Welding Society (AWS) D1.1 - Structural Welding Code: Steel. The welding process and welding position used shall be specified on the structural drawings.

E. COLD FORMED STEEL (LIGHT GAGE STEEL) CODE

1. The cold formed steel shall conform to ASTM A6.

F. MASONRY CODES

1. The masonry shall conform to the American Institute of Architects (AIA) Code for Masonry Structures.

G. MATERIALS

1. All materials shall conform to the specifications of the American Institute of Steel Construction (AISC) Specification for Structural Steel Buildings.

H. SPECIAL PROVISIONS

1. All special provisions shall be reviewed by the Structural Engineer prior to construction.

V. SITE OBSERVATION BY THE STRUCTURAL ENGINEER

A. GENERAL

1. The Structural Engineer shall observe the construction site on a regular basis to ensure that the work is performed in accordance with the contract documents.

B. CONSTRUCTION SCHEDULE

1. The construction schedule shall be reviewed by the Structural Engineer prior to construction.

C. QUALITY CONTROL

1. All quality control procedures shall be reviewed by the Structural Engineer prior to construction.

D. CONTRACTOR'S LIABILITY

1. The Contractor shall be responsible for all costs associated with the construction of the project.

E. ADDITIONAL WORK

1. Any additional work shall be performed in accordance with the contract documents.

F. SAFETY

1. All safety measures shall be reviewed by the Structural Engineer prior to construction.

G. INSPECTION

1. All inspection procedures shall be reviewed by the Structural Engineer prior to construction.

H. CERTIFICATION

1. The Contractor shall certify that all work has been performed in accordance with the contract documents.

I. COMPLIANCE WITH CONTRACT DOCUMENTS

1. The Contractor shall be responsible for all costs associated with the construction of the project.

J. GENERAL NOTES

1. All general notes shall be reviewed by the Structural Engineer prior to construction.

K. CONTRACTOR'S LIABILITY

1. The Contractor shall be responsible for all costs associated with the construction of the project.

L. ADDITIONAL WORK

1. Any additional work shall be performed in accordance with the contract documents.

M. QUALITY CONTROL

1. All quality control procedures shall be reviewed by the Structural Engineer prior to construction.

N. INSPECTION

1. All inspection procedures shall be reviewed by the Structural Engineer prior to construction.

O. CERTIFICATION

1. The Contractor shall certify that all work has been performed in accordance with the contract documents.

P. COMPLIANCE WITH CONTRACT DOCUMENTS

1. The Contractor shall be responsible for all costs associated with the construction of the project.

Q. GENERAL NOTES

1. All general notes shall be reviewed by the Structural Engineer prior to construction.

R. CONTRACTOR'S LIABILITY

1. The Contractor shall be responsible for all costs associated with the construction of the project.

S. ADDITIONAL WORK

1. Any additional work shall be performed in accordance with the contract documents.

T. QUALITY CONTROL

1. All quality control procedures shall be reviewed by the Structural Engineer prior to construction.

U. INSPECTION

1. All inspection procedures shall be reviewed by the Structural Engineer prior to construction.

V. CERTIFICATION

1. The Contractor shall certify that all work has been performed in accordance with the contract documents.

W. COMPLIANCE WITH CONTRACT DOCUMENTS

1. The Contractor shall be responsible for all costs associated with the construction of the project.

X. GENERAL NOTES

1. All general notes shall be reviewed by the Structural Engineer prior to construction.

Y. CONTRACTOR'S LIABILITY

1. The Contractor shall be responsible for all costs associated with the construction of the project.

Z. ADDITIONAL WORK

1. Any additional work shall be performed in accordance with the contract documents.

[Signature]

P. T. Smith
PLAN NOTES:
1. REFER TO MEP DRAWINGS FOR PLATFORM LOCATIONS.
2. FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO FABRICATION/CONSTRUCTION.
3. PLATFORM DIMENSIONS MAY BE ADJUSTED TO AVOID CONFLICTS WITH EXISTING EQUIPMENT, BUT MUST MAINTAIN MINIMUM SIZE REQUIRED ON MEP DRAWINGS.
4. NOTIFY ENGINEER OF RECORD OF ANY CONFLICTS THAT REQUIRE SPANS LONGER THAN THOSE MAXIMUMS SHOWN ON PLANS.

ITALICS: 04/27/2018
DIGITALLY SIGNED: 04/27/2018
DIGITALLY SIGNED: 04/27/2018
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