

STATEMENT OF SPECIAL INSPECTIONS

PROJECT:	Immucell Cleanroom
LOCATION:	Portland, Maine
PERMIT APPLICANT:	
APPLICANT'S ADDRESS:	

Structural Engineer of Record:

Janusz S. Wszola, P.E.

SMRT

Name

Firm

Architect of Record:

David Mains, AIA

SMRT

Name

Firm

This Statement of Special Inspections is submitted in accordance with Section 1704 of the 2009 International Building Code. It includes a "Schedule of Special Inspections" specific to this project.

The Special Inspector shall keep records of all inspections listed herein, and shall furnish inspection reports to the Code Official and to the Structural Engineer of Record. All discrepancies will be brought to the immediate attention of the Contractor for correction. If the discrepancies are not corrected, the discrepancies shall be brought to the attention of the Structural Engineer of Record and the Code Official. Interim reports shall be submitted to the Structural Engineer of Record and the Code Official. A final report documenting required special inspections and correction of any discrepancies noted in the inspections shall be submitted to the Structural Engineer of Record and the Code Official

Job site safety is solely the responsibility of the Contractor. Materials and activities to be inspected are not to include the Contractor's equipment and methods used to erect and install the materials listed.

Prepared by: *(Structural Engineer of Record)*

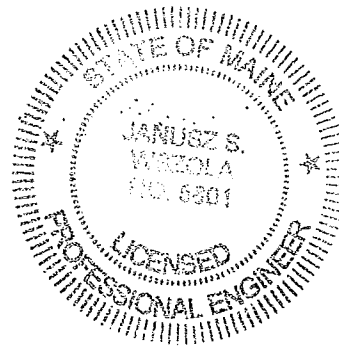
Janusz S. Wszola, PE

(Name)

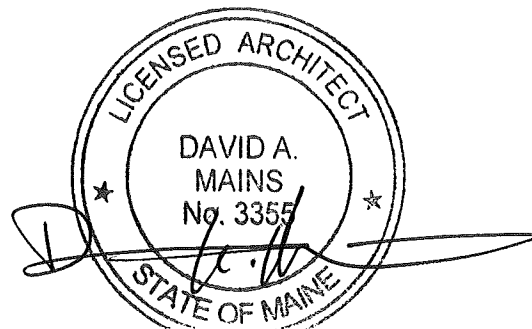
Janusz Wszola 01/09/14

(Signature)

(Date)



Structural Engineer of Record's P.E. Seal



SPECIAL INSPECTIONS - LIST OF AGENTS

PROJECT: **Immucell Cleanroom**

LOCATION: **Portland, Maine**

STRUCTURAL

ENGINEER OF RECORD:

Name

Janusz S. Wszola, P.E.

Firm

SMRT

144 Fore Street, P.O. Box 618,

Portland, Maine 04104

ARCHITECT

OF RECORD:

Name

David Mains, AIA

Firm

SMRT

144 Fore Street, P.O. Box 618,

Portland, Maine 04104

Following is the list of Agents selected for performance of Special Inspections for this project.

	Type	Firm	Address, Telephone, Email
I.	Special Inspector(P.E.)	TBD by Owner	

Structural Schedule of Special Inspections – IBC 2009
FABRICATION AND IMPLEMENTATION PROCEDURES – STRUCTURAL STEEL

VERIFICATION AND INSPECTION IBC Section 1704.2	Y/N	CONTINUOUS, PERIODIC, OR SUBMITTAL	COMMENTS	REFERENCE FOR CRITERIA	AGENT	TASK COMPLETED
1. Fabrications Procedures: Review of fabricator's written procedural and quality control manuals and periodic auditing of fabrication practices by an approved special inspection agency. At the completion of fabrication, the approved fabricator shall submit a certificate of compliance to the building code official stating that the work was performed in accordance with the approved construction documents. -OR- 2. AISC Certification. . Submit copy of certificate.	Y	S	Fabricator shall submit one of the two qualifications	IBC 1704.2		
3. At completion of fabrication, the approved fabricator shall submit a certificate of compliance to the building code official stating that the work was performed in accordance with the approved construction documents.	Y	S		IBC 1704.2.2		

Project: Immucell Cleanroom

SMRT Project No. 13157

Date Prepared: 01/09/2014

Structural Schedule of Special Inspections – IBC 2009

STEEL CONSTRUCTION

VERIFICATION AND INSPECTION	Y/N	CONTINUOUS, PERIODIC, OR SUBMITTAL	COMMENTS	REFERENCE FOR CRITERIA	AGENT	TASK COMPLETED
IBC Section 1704.3						
1. Material verification of high-strength bolts, nuts and washers:						
a. Identification markings to conform to ASTM standards specified in the approved construction documents.	Y	P		Applicable ASTM material specifications; AISC 360, Section A3.3		
b. Manufacturer's certificate of compliance required.	Y	P				
2. Inspection of high-strength bolting						
a. Snug-type connections.	Y	P		AISC 360 Section M2.5 IBC Sect 1704.3.3		
b. Slip-critical connections.	N					N/A
3. Material verification of structural steel and cold-formed steel deck:						
a. For structural steel, identification markings to conform to AISC 360	Y	P		AISC 360, Section M5.5		
b. For other steel, identification markings to conform to ASTM standards specified in the approved construction documents	Y	P		ASTM A 6 or ASTM A 568 IBC Sect 1708.4		
c. Manufacturer's certificated test reports	Y	P				
4. Material verification of weld filler materials:						
a. Identification markings to conform to AWS specification in the approved construction documents.	Y	P		AISC 360, Section A3.5 AWS A5		
b. Manufacturer's certificate of compliance required.	Y	P				
6. Inspection of welding:						
a. Structural steel and cold-formed steel deck:						
1) Complete and partial penetration groove welds.	Y	C		IBC 1704.3.1 AWS D1.1		
2) Multipass fillet welds.	Y	C				
3) Single-pass fillet welds > 5/16"	Y	C				
4) Single-pass fillet welds < 5/16"	Y	P				
5) Plug and slot welds	Y	C				
6) Floor deck welds	Y	P		AWS D1.3		
7. Inspection of steel frame joint details for compliance with approved construction documents:						
a. Details such as bracing and stiffening.	Y	P		IBC 1704.3.2		
b. Member locations.	Y	P				
c. Application of joint details at each connection.	Y	P				