Form # P 04

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

BUILDING INSPECTION

PERMIT

Please Read Application And Notes, If Any, Attached

PERMIT ISSUED
Permit Number: 060646
JUN - 7 2006
CITY OF PORTLAND

This is to *certify* that HP HOOD INC /Central Ma[illegible] Rebuilders

has permission to 10,000 gall[illegible]ertical [illegible]s. Constr[illegible] a 12' x 24' Penthouse above tanks

AT 349 PARK AVE [illegible] 066 D001001

provided that the person or persons [illegible]rm or [illegible]tion a[illegible]epting this permit shall comply with all of the provisions of the Statutes of [illegible]aine and of the C[illegible]inances of the City of Portland regulating the construction, maintenance and [illegible]e of buildings and [illegible]uctures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

[illegible]ificatio[illegible]f inspt[illegible]on mus[illegible]e [illegible]n and w[illegible]en perm[illegible]on proc[illegible]d [illegible]ore this [illegible]ilding o[illegible]rt there[illegible]s [illegible]ed or [illegible]orwi[illegible]losed-in[illegible]4 [illegible]UR NO[illegible]REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

Fire Dept. _____

Health Dept. _____

Appeal Board _____

Other _____
Department Name

6/6/06
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, **Fax:** (207) 874-8716

PERMIT ISSUED — JUN — 2006 — CITY OF PORTLAND

Permit No:	Issue Date:	CBL:
06-0646		066 D001001

Location of Construction:	Owner Name:	Owner Address:	Phone:
349 PARK AVE	HP HOOD INC	90 EVERETT AVE	
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
	Central Maine Rebuilders	P.O. Box 313 Livermore Falls	2078973681
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	**Zone:**
		Additions - Commercial	I-M

Past Use:	Proposed Use:	Permit Fee:	Cost of Work:	CEO District:
Commercial/ Hood	Commercial/ Hood - Replace two (2) 10,000 gallon vertical raw milk tanks. Construct a 12' x 24' Penthouse above tanks	$471.00	$49,149.00	1

FIRE DEPT: ☑ Approved ☐ Denied

Signature: Greg Cuss

INSPECTION: Use Group: Type: 2B

6/6/06

Signature:

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action: ☐ Approved ☐ Approved w/Conditions ☐ Denied

Signature: Date:

Proposed Project Description:

Replace two (2) 10,000 gallon vertical raw milk tanks. Construct a 12' x 24' Penthouse above tanks

Permit Taken By:	Date Applied For:
ldobson	05/03/2006

1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.
2. Building permits do not include plumbing, septic or electrical work.
3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..

Zoning Approval

Special Zone or Reviews	Zoning Appeal	Historic Preservation
☐ Shoreland	☐ Variance	☑ Not in District or Landmark
☐ Wetland	☐ Miscellaneous	☐ Does Not Require Review
☐ Flood Zone	☐ Conditional Use	☐ Requires Review
☐ Subdivision	☐ tnterpretation	☐ Approved
☐ Site Plan	☐ Approved	☐ Approved w/Conditions
Maj ☐ Minor ☐ MM ☐	☐ Denied	☐ Denied
Date: 5/30/06	Date	>ate:

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT | ADDRESS | DATE | PHONE

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE | DATE | PHONE

City of Portland, Maine - Building or Use Permit

389 Congress Street, 04101 Tel: (207) 874-8703, **Fax:** (207) 874-8716

Permit No:	Date Applied For:	CBL:
06-0646	05/03/2006	066 D001001

Location of Construction:	Owner Name:	Owner Address:	Phone:
349 PARK AVE	HP HOOD INC	90 EVERETT AVE	
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
	Central Maine Rebuilders	P.O. Box 313 Livermore Falls	(207) 897-3681
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	
		Additions - Commercial	

Proposed Use:	Proposed Project Description:
Commercial/ Hood - Replace two (2) 10,000 gallon vertical raw milk tanks. Construct a 12' x 24' Penthouse above tanks	Replace two (2) 10,000 gallon vertical raw milk tanks. Construct a 12' x 24' Penthouse above tanks

Dept: Zoning **Status:** Approved **Reviewer:** Marge Schmuckal **Approval Date:** 05/30/2006

Note: tanks within existing building - penthouse to be added above approx 31' in height - 75' max allowed **Ok to Issue:** ☐

Dept: Building **Status:** Approved **Reviewer:** Mike Nugent **Approval Date:** 06/06/2006

Note: **Ok to Issue:** ☑

Dept: Fire **Status:** Approved **Reviewer:** Cptn Greg Cass **Approval Date:** 05/31/2006

Note: **Ok to Issue:** ☐

B E C K E R
structural engineers, inc.

Statement of Special Inspections

Raw Tank Replacement Project
H.P. Hood
Portland, Maine
April 12,2006

Statement Prepared by
Structural Engineer of Record
Becker Structural Engineers, Inc.
75 York Street
Portland, ME 04101
207. 879. 1838

Owner
H.P. Hood, Inc.
349 Park St.
Portland, ME 04102
207.774.9861

Contractor
Central Maine Rebuilders, Inc.
PO Box 313
Livermore Falls, ME 04254
207.897.3681

Special Inspections – Exhibit A

Statement of Special Inspections
List of Agents
Final Report of Special Inspections
Special Inspector/Agent Report

Statement of Special Inspections - Exhibit A

Project: *Raw Tank Replacement Project*

Location: *Portland, Maine*

Owner: *H.P. Hood, Inc.*

This *Statement of Special Inspections* encompass the following discipline:

☐ Structural ☐ Mechanical/Electrical/Plumbing
☐ Architectural ☐ Other: _____

Design Professional in Responsible Charge: *Daniel Burne P.E.*

Firm Name: *Becker Structural Engineers, Portland, ME*

(Note: *Statement of Special Inspections* for other disciplines may be included under a separate cover)

This *Statement of Special Inspections* is submitted as a condition for permit issuance in accordance with the Special Inspection and Structural Testing requirements of the Building Code. It includes a schedule of Special Inspection services applicable to this project as well as the name of the Structural Special Inspection Coordinator (SSIC) and the identity of other approved agencies to be retained for conducting these inspections and tests.

The Structural Special Inspection Coordinator shall keep records of all inspections and shall furnish inspection reports to the Building Code Official (BCO) and the Structural Registered Design Professional in Responsible Charge (SRDP). Discovered discrepancies shall be brought to the immediate attention of the Contractor for correction. If such discrepancies are not corrected, the discrepancies shall be brought to the attention of the Building Official and the Structural Registered Design Professional in Responsible Charge. The Special Inspection program does not relieve the Contractor of his or her responsibilities.

Interim reports shall be submitted to the Building Official and the Structural Registered Design Professional in Responsible Charge at an interval determined by the SSIC and the BCO.

A *Final Report of Special Inspections* documenting completion of all required Special Inspections, testing and correction of any discrepancies noted in the inspections shall be submitted to the BCO prior to issuance of a Certificate of Use and Occupancy.

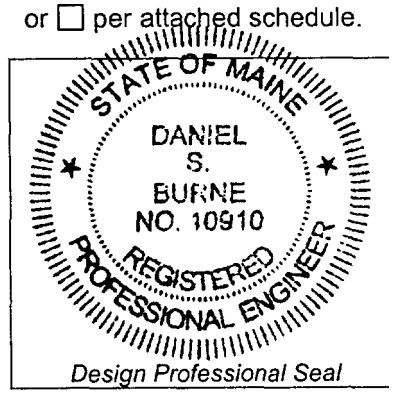
Job site safety and means and methods of construction are solely the responsibility of the Contractor.

Interim Report Frequency: ☒ *Upon request of Building Official* _____ or ☐ per attached schedule.

Prepared by:

Daniel Burne, P.E.
(type or print name of the Structural Registered Design Professional in Responsible Charge)

Signature *4/12/06*
Signature Date



Design Professional Seal

Owner's Authorization:

Signature Date

Building Code Official's Acceptance:

Signature Date

Statement of Special Inspections (Continued) - Exhibit A

List of Agents

Project: *Raw Tank Replacement Project*

Location: *Portland, Maine*

Owner: *H.P. Hood, Inc.*

This *Statement of Special Inspections* encompass the following discipline:

☒ Structural ☐ Mechanical/Electrical/Plumbing
☐ Architectural ☐ Other: _____

(Note: *Statement of Special Inspections* for other disciplines may be included under a separate cover)

This Statement of Special Inspections / Quality Assurance Plan includes the following building systems:

☐ Soils and Foundations
☒ Cast-in-Place Concrete
☐ Precast Concrete
☐ Masonry
☒ Structural Steel
☐ Wood Construction
☐ Spray Fire Resistant Material
☐ Cold-Formed Steel Framing
☐ Exterior Insulation and Finish System
☐ Mechanical & Electrical Systems
☐ Architectural Systems
☐ Special Cases

Special Inspection Agencies	Firm	Address, Telephone, e-mail
1. Structural Special Inspection Coordinator (SSIC)	*Becker Structural Engineers (BSE)*	*75 York Street* *Portland, ME 04107* *(207) 879-1838* *info@beckerstructural.com*
2. Special Inspector (SI 1)	*Becker Structural Engineers (BSE)*	*75 York Street* *Portland, ME 04107* *(207) 879-1838* *info@beckerstructural.com*
3. Special Inspector (SI 2)	*N/A*	*N/A*
4. Testing Agency (TA 1)	*S.W. Cole Engineering, Inc. (SWC)*	*286 Portland Road* *Gray, ME 04086* *(207) 657-2866* *www.swcole.com*
5. Testing Agency (TA 2)	*N/A*	*N/A*
6. Other (01)	*N/A*	*N/A*

Note: The inspectors and testing agencies shall be engaged by the Owner or the Owner's Agent, and **not** by the Contractor or Subcontractor whose **work** is to be inspected or tested. Any conflict of interest must be disclosed to the Building Official, prior to commencing work.

Final Report of Special Inspections (SSIC/SI 1)

[io be completed by the Structural Special Inspections Coordinator (SSIC/SI 1). Note that all Agent's Final Reports must be received prior to issuance.]

Project: *Raw Tank Replacement Project*
Location: *Portland, Maine*
Owner: *H.P. Hood, Inc.*
Owner's Address: *349 Park St.*
Portland, ME 04102

Architect of Record: *N/A* (name) *N/A* (firm)

Structural Registered Design Professional in Responsible Charge: *Daniel Burne, P.E.* (name) *Becker Structural Engineers* (firm)

To the best of my information, knowledge and belief, the Special Inspections required for this project, and itemized in the *Statement* of *Special Inspections* submitted for permit, have been performed and all discovered discrepancies have been reported and resolved other than the following:

Comments:

Respectfully submitted,
Structural Special Inspection Coordinator

(Type or print name)

(Firm Name)

Signature Date

Licensed Professional Seal

Statement of Special Inspections (Continued) - Exhibit **A**

Special Inspector's/Agent's Final Report

Project: *Raw Tank Replacement* ***Project***

Special Inspector or Agent: _____

(name) *(firm)*

Designation:

To the best of my information, knowledge and belief, the Special Inspections or testing required for this project, and designated for this Inspector/Agent in the Statement *of* Special Inspections submitted for permit, have been performed and all discovered discrepancies have been reported and resolved other than the following:

Comments:

(Attach continuation sheets if required to complete the description *of* corrections.)

Interim reports submitted prior to this final report form a basis for and are to be considered an integral part of this final report.

Respectfully submitted,
Special Inspector or Agent:

_____
(Type or print name)

_____
Signature Date

Licensed Professional Seal
or
Certification Number

Special Inspections – Exhibit B

Qualifications of Inspectors and Test Agency
List of Minimum Qualifications
Schedule of Structural Inspections

Qualifications of Inspectors and Testing Technicians

The qualifications of all personnel performing Special Inspection and testing activities are subject to the approval of the Building Official. The credentials of all Inspectors and testing technicians shall be provided if requested.

Key for Minimum Qualifications of Inspection Agents:

When the Registered Design Professional in Responsible Charge deems it appropriate that the individual performing a stipulated test or inspection have a specific certification or license as indicated below, such designation shall appear below the Agency Number on the Schedule.

PE/SE	Structural Engineer – a licensed SE or PE specializing in the design of building structures
PEIGE	Geotechnical Engineer – a licensed PE specializing in soil mechanics and foundations
EIT	Engineer-In-Training – a graduate engineer who has passed the Fundamentals of Engineering examination

American Concrete Institute (ACI) Certification

ACI-CFTT	Concrete Field Testing Technician – Grade 1
ACI-CCI	Concrete Construction Inspector
ACI-LTT	Laboratory Testing Technician – Grade 1&2
ACI-STT	Strength Testing Technician

American Welding Society (AWS) Certification

AWS-CWI	Certified Welding Inspector
AWSIAISC-SSI	Certified Structural Steel Inspector

American Society of Non-Destructive Testing (ASNT) Certification

ASNT	Non-Destructive Testing Technician – Level II or III.

International **Code** Council **(ICC)** Certification

ICC-SMSI	Structural Masonry Special Inspector
ICC-SWSI	Structural Steel and Welding Special Inspector
ICC-SFSI	Spray-Applied Fireproofing Special Inspector
ICC-PCSI	Prestressed Concrete Special Inspector
ICC-RCSI	Reinforced Concrete Special Inspector

National Institute **for** Certification in Engineering Technologies (NICET)

NICET-CT	Concrete Technician – Levels I, II, III & IV
NICET-ST	Soils Technician - Levels I, II, III & IV
NICET-GET	Geotechnical Engineering Technician - Levels I, II, III & IV

Exterior Design institute **(EDI)** Certification

EDI-EIFS	EIFS Third Party Inspector

Other

_____ _____

chedule of Special Inspections – Exhibit B

ONCRETE CONSTRUCTION

oject: H.P. Hood Inc – Raw Tank Replacement Project

ate Prepared: 04/12/2006

ERIFICATION AND INSPECTION IBC Section 1704.4	Y/N	EXTENT: CONTINUOUS, PERIODIC, SUBMITTAL, OR NONE	COMMENTS	AGENT	AGENT QUALIFICATION	DATE	INITIAL
Inspection of reinforcing steel, including prestressing ndons, and placement	Y	P	ACI 318: 3.5, 7.1-7.7	SI1	PE/SE or EIT		
. Inspection of reinforcing steel welding in accordance ith Table 1704.3, Item 5B	N		Welding of Reinf Not Allowed	TA1	AWS-CWI		
. Inspect bolts to be installed in concrete prior to and uring placement of concrete where allowable loads have een increased	Y	C	IBC 1912.5	SI1	PE/SE or EIT		
. Verifying use of required design mix	Y	P	ACI 318: Ch 4, 5.2-5.4	SI1	PE/SE or EIT		
5. At time fresh concrete is sampled to fabricate specimens for strength test, perform slump and air content test and temperature	Y	C	ASTM C 172 ASTM C 31 ACI 318: 5.6, 5.8	TA1	ACI-CFTT or ACI-STT		
6. Inspection of concrete and shotcrete placement for proper application techniques	Y	C	ACI 318: 5.9, 5.10	SI1	PE/SE or EIT		
7. Inspection for maintenance of specified curing temperature and techniques	Y	P	ACI 318: 5.11-5.13	SI1	PE/SE or EIT		
8. Inspection of Prestressed Concrete							
a. Application of prestressing force.	N		ACI 318: 18.20	SI1	PE/SE or EIT		
b. Grouting of bonded prestressing tendons in seismic force resisting system	N		ACI 318: 18.18.4	SI1	PE/SE or EIT		
9. Erection of precast concrete members	N		ACI 318: Ch 16	SI1	PE/SE or EIT		
10. Verification of in-situ concrete strength, prior to stressing of tendons in post-tensioned concrete and prior	N		ACI 318: 6.2	TA1	ACI-STT		

Concrete Construction has been reviewed in accordance with section 1704.4 of the IBC Code

Special Inspector_____ Date_____

Schedule of Special Inspections – Exhibit B
STEEL CONSTRUCTION

Project: H.P. Hood, Inc. – Raw Tank Replacement Project
Date Prepared: 04/12/2006

VERIFICATION AND INSPECTION IBC Section 1704.3	Y/N	EXTENT: CONTINUOUS, PERIODIC, SUBMITTAL, OR NONE	COMMENTS	AGENT	AGENT QUALIFICATION	DATE	INITIAL
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	S	Applicable ASTM material specifications; AISC 335, Section A3.4; AISC LRFD, Section A3.3	SII	PE/SE or EIT		
b. Manufacturer's certificate of compliance required.	Y	S		SII	PE/SE or EIT		
2. Inspection of high-strength bolting							
a. Bearing-type connections.	Y	P	AISC LRFD Section M2.5 IBC Sect 1704.3.3	TL	AWS/AISC-SSI		
b. Slip-critical connections.	N			TL	AWS/AISC-SSI		
3. Material verification of structural steel (IBC Sect 1708.4):							
a. Identification markings to conform to ASTM standards specified in the approved construction documents.	Y	S	ASTM A 6 or ASTM A 568 IBC Sect 1708.4	SII	PE/SE or EIT		
b. Manufacturers' certified mill test reports.	Y	S	ASTM A 6 or ASTM A 568 IBC Sect 1708.4	SII	PE/SE or EIT		
4. Material verification of weld filler materials:							
a. Identification markings to conform to AWS specification in the approved construction documents.	Y	S	AISC, ASD, Section A3.6; AISC LRFD, Section A3.5	SII	PE/SE or EIT		
b. Manufacturer's certificate of compliance required.	Y	S		SII	PE/SE or EIT		

Steel Construction has been reviewed in accordance with section 1704.3 of the IBC Code

Special Inspector_____ Date_____

Schedule of Special Inspections – Exhibit B
STEEL CONSTRUCTION

Project: H.P. Hood, Inc. – Raw Tank Replacement Project
Date Prepared: 04/12/2006

VERIFICATION AND INSPECTION IBC Section 1704.3	Y/N	EXTENT: CONTINUOUS, PERIODIC, SUBMITTAL, OR NONE	COMMENTS	AGENT	AGENT QUALIFICATION	DATE	INITIAL
5. Submit current AWS D1.1 welder certificate for all field welders who will be welding on this project.	Y	S	AWS D1.1	SI1	PE/SE or EIT		
6. Inspection of welding (IBC 1704.3.1): a. Structural steel:							
1) Complete and partial penetration groove welds.	N		AWS D1.1	TA1	AWS-CWI		
2) Multipass fillet welds.	N			TA1	AWS-CWI		
3) Single-pass fillet welds> 5/16"	N			TA1	AWS-CWI		
4) Single-pass fillet welds< 5/16"	Y	P		TA1	AWS-CWI		
5) Floor and Roof deck welds.	N		AWS D1.3	TA1	AWS-CWI		
b. Reinforcing steel (IBC Sect 1903.5.2):							
1) Verification of weldability of reinforcing steel other than ASTM A706.	N		Welding of Reinforcement not permitted	N/A			
2) Reinforcing steel-resisting flexural and axial forces in intermediate and special moment frames, and boundary elements of special reinforced concrete shear walls and shear reinforcement.	N		AWS D1.4 ACI 318: 3.5.2	TA1	AWS-CWI		
3) Shear reinforcement.	N			TA1	AWS-CWI		
4) Other reinforcing steel.	N			TA1	AWS-CWI		
7. Inspection of steel frame joint details for compliance (IBC Sect 1704.3.2) with approved construction documents:							
a. Details such as bracing and stiffening.	Y	P		SI1	PE/SE or EIT		
b. Member locations.	Y	P		SI1	PE/SE or EIT		
c. Application of joint details at each connection.	Y	P		SI1	PE/SE or EIT		

Special Inspections – Exhibit C

Quality Assurance for Seismic Resistance Seismic Checklist
Quality Assurance for Seismic Resistance Wind Checklist
Schedule of Inspections

Quality Assurance Plan – Exhibit C

QUALITY ASSURANCE FOR SEISMIC RESISTANCE CHECK LIST [IBC 1705]

Project: H.P. Hood, Inc. – Raw Tank Replacement Project
Date Prepared: 04/12/2006

SEISMIC DESIGN CATEGORY: C

[X] **FOR SEISMIC DESIGN CATEGORY C OR HIGHER:**

Structural: [X] The seismic-force-resisting systems ☐ Steel Braced Frames and associated connections/anchorage ☐ Steel Moment Frames and associated connections ☐ Shear **walls:** ☐ CMU ☐ Wood ☐ Concrete ☐ Diaphragms: ☐ Floor ☐ Roof ☐ Other: Light Framed Walls with Shear Panels - **all** other materials	SER
Mechanical/Piping: ☐ Heating, ventilating and air-conditioning (HVAC) ductwork containing hazardous materials and anchorage of such ductuork ☐ Hazardous Material: ☐ Hazardous Material: ☐ Piping systems and mechanical units containing flammable, combustible or highly toxic materials ☐ Material: ☐ Material:	MER
Electrical: ☐ Anchorage of electrical equipment used for emergency **or** standby power systems ☐ Equipment: ☐ Equipment: ☐ Equipment:	EER
	AR
Electrical: ☐ Electrical equipment	EER

Signature Date

Quality Assurance Plan – Exhibit C

QUALITY ASSURANCE FOR WIND REQUIREMENTS CHECK LIST [IBC 17061

Project: H.P. Hood Inc. – Raw Tank Replacement Project
Date Prepared: 04/12/2006

Wind Exposure: B

REQUIRED	NOT REQUIRED	NOT APPLICABLE	QUALITY ASSURANCE PLAN REQUIREMENTS (A Quality Assurance Plan is required where indicated below)
		☐	In wind exposure Categories **A** and B, where the 3-second-gust basic wind speed is 120 miles per hour (mph) (52.8 *m/sec)* or greater.
☐	☐	☒	In wind exposure Categories C and D, where the 3-second-gust basic wind speed is 110 mph *(49 m/sec)* or greater.

Prepared by:

4/12/06

Signature Date

Building Code Official's Acceptance:

Signature Date

Schedule of Special Inspections – Exhibit C

SEISMIC RESISTANCE - STRUCTURAL

Project: H.P. Hood Inc. – Raw Tank Replacement Project
Date Prepared: 04/12/2006

VERIFICATION AND INSPECTION IBC Section 1707	Y/N	EXTENT: CONTINUOUS, PERIODIC, SUBMITTAL, OR NONE	COMMENTS	AGENT	AGENT QUALIFICATION	DATE	INITIAL
1. Special inspections for seismic resistance. Special inspection as specified in this section is required for the following:			Seismic Design Category: D				
a. The seismic-force-resisting systems in structures assigned to Seismic Design Category C, D, E or F	Y	P	IBC 1707.1	SI1	PE/SE or EIT		
2. Structural steel: Continuous special inspection for structural welding in accordance with AISC 341.	N		IBC 1707.2	TA1	AWS-CWI		
3. Structural wood:							
a. Continuous special inspection during field gluing operations of elements of the seismic-force-resisting system.	N		IBC 1707.3	SI1	PE/SE or EIT		
b. Periodic special inspections for nailing, bolting, anchoring and other fastening of components within the seismic-force-resisting system, including drag struts, braces and hold-downs	N		IBC 1707.3	SI1	PE/SE or EIT		
4. Cold-formed steel framing: Periodic special inspections during welding operations of elements of the seismic-force-resisting system. Periodic special inspections for screw attachment, bolting, anchoring and other fastening of components within the seismic-force-resisting system, including struts, braces, and hold-downs	Y	P	IBC 1707.4	SI1	PE/SE or EIT		
4. Seismic isolation system. Provide periodic special inspection during the fabrication and installation of isolator units and energy dissipation devices if used as part of the seismic isolation system	N	N	IBC 1707.8 Seismic isolators not used				

Structural Seismic Resistance has been reviewed in accordance with section 1707of the IBC Code

Special Inspector_____ Date_____

Schedule of Special Inspections – Exhibit C
SEISMIC RESISTANCE - MECHANICAL

Project: H.P. Hood Inc. – Raw Tank Replacement Project
Date Prepared: 04/12/2006

VERIFICATION AND INSPECTION IBC Section 1707	Y/N	EXTENT: CONTINUOUS, PERIODIC, SUBMITTAL, OR NONE	COMMENTS	AGENT	T AGENCY QUALIFICATION	DATE	INITIAL
			Seismic Design Category: C				
. Mechanical components							
a. Periodic special inspection during the installation of HVAC ductwork that will contain hazardous materials in structures assigned to Seismic Design Category C, D, E or F	N		IBC 1707.7				
b. Periodic special inspection during installation of piping systems intended to carry flammable, combustible, or highly toxic contents and their associated mechanical units in structures assigned to Seismic Design Category C, D, E or F	N		IBC 1707.7				
2. Component inspection. Special inspection is required for the installation of the following components:							
a. Equipment using combustible energy sources	N		IBC 1707.7.1.1				
b. Reciprocating and rotating-type machinery	N		IBC 1707 .7.1.3				
c. Piping distribution systems 3 inches (76 mm) and larger	N		IBC 1701.7.1.4				
d. Tanks, heat exchangers and pressure vessels	Y	P	IBC 1701.7.1.5	SII			
3. Component and attachment testing. The component manufacturer shall test or analyze the component and the component mounting system or anchorage for the design forces in Chapter 16 for those components having a Component Importance Factor of 1.0 or 1.5 in accordance with Chapter 16. The manufacturer shall submit a certificate of compliance for review and acceptance by the registered design professional responsible for the design, and for approval by the building official.	Y	S	IBC 1707.7.2	SII			
4. Component manufacturer certification. Each manufacturer of equipment to be placed in a building assigned to Seismic Design Categories E and F, in accordance with Chapter 16, where the equipment has a Component Importance Factor of 1.0 or 1.5 in accordance with Chapter 16, shall maintain an approved quality control program. Evidence of the quality control program shall be permanently identified on each piece of equipment by a label	N		IBC 1707.7.3				

Mechanical Seismic Resistance has been reviewed in accordance with section 1707of the IBC Code

Special Inspector_____ Date_____

Special Inspections – Exhibit D

Contractor's Statement of Responsibility

(Note: a statement must be completed by each contractor for each system or component designated in Exhibit C)

Contractor's Statement of Responsibility – Exhibit D

Each contractor responsible for the construction or fabrication of a system or component designated in the Quality Assurance Plan must submit a Statement of Responsibility. Make additional copies of this form as required.

Project:

Contractor's Name:

Address:

License No.:

Description of designated building systems and components included in the Statement of Responsibility:

Contractor's Acknowledgment of Special Requirements

I hereby acknowledge that I have received, read, and understand the Quality Assurance Plan and Special Inspection program.

I hereby acknowledge that control will be exercised to obtain conformance with the construction documents approved by the Building Official.

_____ _____

Signature Date

Contractor's Provisions for Quality Control

Procedures for exercising control within the contractor's organization, the method and frequency of reporting and the distribution of reports is attached to this Statement.

Identification and qualifications of the person(s) exercising such control and their position(s) in the organization are attached to this Statement.

Fabricator's Certificate of Compliance – Exhibit D

Each approved fabricator that is exempt from Special Inspection of shop fabrication and implementation procedures per section 1704.2 of the International Building Code must submit a *Fabricator's Certificate of Compliance* at the completion of fabrication.

Project:

Fabricator's Name:

Address:

Certification or Approval Agency:

Certification Number:

Date of Last Audit or Approval:

Description of structural members and assemblies that have been fabricated:

I hereby certify that items described above were fabricated in strict accordance with the approved construction documents.

_____ _____

Signature Date

_____

Title

Attach copies of fabricator's certification or building code evaluation service report and fabricator's quality control manual

End of Statement of Special Inspections