

# Commercial Building Permit Application

Page 1 of 2

Updated DEC 2023

#### NOTICE TO APPLICANTS

A site plan (one complete set of plans and a digital set of plans) must accompany a commercial application. Permit Holder agrees to hold the City of Pooler harmless on any construction covered by the permit resulting in construction of wetlands. This permit becomes null and void if work or construction authorized is not commenced with a six-month period or if construction or work is suspended or abandoned for a period of six months at time after work is commenced. Inspections may be scheduled at www.pooler-ga.gov.

<b>OFFICE USE ONLY</b>			
Permit Number:		PIN:	
Special Conditions:			
Flood Zone:	Plan Review Fee:	_ Permit Fee:	
Reviewed by:		Date:	

#### **Project Information**

Project Address		Lot Number	Lot Size
Total Sq.Ft. Under Building Roof	Building Height	Number of Stories	Impervious Coverage %
Owner Name	Owner Mailing Add	ress	
Owner Email			Owner Phone
Contractor Name	Contractor Mailing	Address	
Contractor Email			Contractor Phone
Architect/Engineer Name	Architect/Enginee	r Mailing Address	
Architect/Engineer Email			Architect/Engineer Phone



# Commercial Building Permit Application

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	Secondary Permit	tee Name	Secondary Permitt	ee Mailing Addr	ess	
	Secondary Permit	tee Email			Seco	ndary Permittee Phone
U	se/Class of Worl	ζ.				
	Commercial	🗌 Industrial	Multi-Family Residential	🗌 Buildout	Addition	Alteration
	Describe Work				\$ Val	uation of Work
	Fire Protection: [	🗌 No 🗌 Yes				
	Statement of Spe	cial Inspections	: 🗌 No 🛛 🗌 Yes (complete a	nd submit attac	hed statements	)

## Affidavit

In consideration of the granting of the above requested permit, I do hereby agree that I will in all respects construct the work in accordance with the above statement and the Plans and Specifications herewith submitted, and filed in the Planning & Development - Building & Inspections Department and in compliance with all the state and local Laws and Ordinances regulating construction. Further, I understand that I am responsible for Best Management Practices (BMPs) for this property pursuant to Code Section 42-33 of the City of Pooler Code of Ordinances. BMPs shall be installed and inspected if within fifty (50) feet of any wetland or stream, prior to land disturbance.

Applicant Name

Applicant Signature

Date



# Property Owner Authorization (Building)

Page 1 of 1

301		Updated NOV 2024
Authorization		
Completion of this form is requir	ed for all of the following applications:	
🗌 Building Permit – Commercial	🗌 Building Permit – Misc. 🛛 Fire Pre	evention Permit 🛛 Sign Permit - Permanent
I authorize the person named be	elow to act as Applicant in pursuit of the	use(s) checked above.
Applicant/Agent Name	Email	Phone
Applicant/Agent Address		
I swear that I am the owner of the records of Chatham County, Geo the best of my knowledge and be	he property, which is the subject matter orgia, and that the information contained elief.	of the attached application, as shown in the in this authorization is true and correct to
Property Address		
Owner Name	Owner Signature	Date
Notary Public		
Subscribed and Sworn This Day	Of	
Notary Name	Notary Signature	Commission Expiration
		Seal



## Authorized Permit Agent Form (ONE FORM PER PERMIT)

This form may be used by a qualifying agent to designate an individual to obtain a permit on his/her behalf for a project for the qualifying company. The contractor should submit an original Authorized Permit Agent Form for each project for which he/she has designated an individual to pull permits. This designated individual shall further be identified as the authorized permit agent. This notarized form with an **ORIGINAL SIGNATURE** (no copies or faxes accepted), a copy of the contractor's license, a copy of the contractor's company license, and a copy of the driver's license of the authorized permit agent is to be given to the permit office in the city or county in which the project is located. **DO NOT SEND A COPY OF THIS FORM TO THE BOARD OFFICE UNLESS REQUESTED.** 

License verification by permitting office should be completed by visiting <u>http://verify.sos.ga.gov/verification</u>

Name of Qualifying Agent:	
Contractor License # (Attach a copy of license.)	
Name of Licensed Company:	
Company License # (Attach a copy of license.)	
Name of Authorized Permit Agent: (Attach a copy of driver's license.)	

#### **PROJECT** (an original form is required for each project):

Company listed on	
contract:	
Property Owner's	
Name:	
Street Address:	
Apartment or Suite #	
City, State, Zip:	

I hereby designate the above listed Authorized Permit Agent to apply for and obtain the permit(s) for the project listed above. The undersigned, being licensed as a qualifying agent, do hereby affirm and swear, under oath, that all information on this form and on accompanying documents are true and correct.

Original Signature of Qualifying Agent (no copies or faxes accepted)

State of \_\_\_\_\_ County of \_\_\_\_\_

NOTARY SEAL

SUBSCRIBED AND SWORN BEFORE ME ON THIS THE

\_\_\_\_\_DAY OF\_\_\_\_\_\_, 20 \_\_\_\_\_

NOTARY PUBLIC My Commission Expires:

I hereby certify that I will perform the Plumbing work for the Owner/Builder stated above and I further certify that have both a valid State and Local Business License. (Attach copy of State and Local Business Licenses.)				
Company Name	State License Number	Business License Number		
Mailing Address				
Print Name	Signature	Date		
City of Pooler • Planning & D	Development Department • 100 US Hwy 80 SW • Pool skirby@pooler-ga.gov   www.pooler-ga.go	er, Georgia 31322 • (912) 748-7261 V		

# **Project Information**

**Project Address** 

Owner

## **Electrical Work Affidavit**

I hereby certify that I will perform the Electrical work for the Owner/Builder stated above and I further certify that I have both a valid State and Local Business License. (Attach copy of State and Local Business Licenses.)

Company Name	State License Number	Business License Number	
Mailing Address			
Print Name	Signature	Date	
Mechanical Work Affidavit			

I hereby certify that I will perform the Mechanical work for the Owner/Builder stated above and I further certify that I have both a valid State and Local Business License. (Attach copy of State and Local Business Licenses.)

Company Name	State License Number	Business License Number	
Mailing Address			
Print Name	Signature	Date	

## **Plumbing Work Affidavit**



# **Subcontractor Certification of Work**

Permit Number

Contractor

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Updated JUNE 2023

## STATEMENT OF SPECIAL INSPECTIONS

PROJECT:
LOCATION:
PERMIT APPLICANT:
APPLICANT'S ADDRESS:
ARCHITECT OF RECORD:
STRUCTURAL ENGINEER OF RECORD:
MECHANICAL ENGINEER OF RECORD:
ELECTRICAL ENGINEER OF RECORD:
REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE:

This Statement of Special Inspections is submitted in accordance with Section 1704.3 of the 2018 International Building Code. It includes a *Schedule of Special Inspection Services* applicable to the above-referenced Project as well as the identity of the individuals, agencies, or firms intended to be retained for conducting these inspections. If applicable, it includes *Special Inspections for Seismic Resistance* and/or *Special Inspections for Wind Resistance*.

Are Special Inspections for Seismic Resistance included in the Statement of Special Inspections?	🗌 Yes	🗌 No
Are Special Inspections for Wind Resistance included in the Statement of Special Inspections?	🗌 Yes	🗌 No

The Special Inspector(s) shall keep records of all inspections and shall furnish interim inspection reports to the Building Official and to the Registered Design Professional in Responsible Charge at a frequency agreed upon by the Design Professional and the Building Official prior to the start of work. Discrepancies shall 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 Building Official and the Registered Design Professional in Responsible Charge prior to completion of that phase of work. A *Final Report of Special Inspections* documenting required special inspections and corrections of any discrepancies noted in the inspections shall be submitted to the Building Official and the Registered Design Professional in Responsible Charge at the conclusion of the project.

Frequency of interim report submittals to the Registered Design Professional in Responsible Charge:

Weekly Bi-Weekly Monthly

The Special Inspection program does not relieve the Contractor of the responsibility to comply with the Contract Documents. Jobsite safety and means and methods of construction are solely the responsibility of the Contractor.

Statement of Special Inspections Prepared by:

Type or print name

Signature

Date

Building Official's Acceptance:

Signature Date

Permit Number:

Frequency of interim report submittals to the Building Official:

Bi- Monthly

\_\_\_Monthly

\_\_\_Upon Completion

Preparer's Seal

Other; specify:

Other; specify:

ACEC/SEAOG SI GL 01-19

SCHEDULE OF SPECIAL INSPECTIONS SERVICES				
PROJECT				
		APPLICABLE TO THIS PROJECT		
MATERIAL / ACTIVITY	SERVICE	Y/N EXTENT AGENT* DATE COMPLE	TED	
1705.1.1 Special Cases (work				
unusual in nature, including but not				
limited to alternative materials and	Submittal raview shap (3)			
systems, unusual design	and/or field inspection			
applications, materials and systems with special manufacturer's	anu/or new mapoonon			
requirements - add additional rows				
as needed.)				
1. Inspection of anchors post-				
Installed in solid grouted masonry. Der research reports including				
verification of anchor type, anchor		Periodic or as		
dimensions, hole dimensions, hole	Field inspection	required by the		
cleaning procedures, anchor	Field Inspection	research report		
spacing, edge distances, masonry		approved source		
unit, grout, masonry compressive				
strength, anchor embedment and				
2. Aggregate Pier Inspection: The				
special inspector's responsibilities				
include, but are not limited to, review				
of the aggregate pier designer's use				
of soil parameters as presented in				
the project soils report, and during				
addregate properties, type and				
number of lifts of aggregate, hole		Periodic or as		
size and depths and top elevations		required by the		
of the pier elements, and applied	Field inspection	research report		
energy. Additionally, results of		approved source		
qualitative tests on production				
aggregate pier elements such as				
modulus load testing, upilit pull-out				
and dynamic cone penetration tests				
shall be reviewed to verify				
compliance with design				
specifications.				
	- 4			
1705.2.1 Structural Steel Con	struction			
(Verify reports and certificates as				
listed in AISC 360 Section N 3.2 for	Submittal Review	Fach submittal		
compliance with construction				
documents)				
2. Material verification of structural	Shop (3) and field inspection	Periodic		
steel				
a Inspection tasks Prior to				
Welding (Observe, or perform for				
each welded joint or member, the	Shop (3) and field inspection	Observe or Perform		
QA tasks listed in AISC 360, Table		as noted (4)		
N5.4-1)				
b. Inspection tasks During Weiding				
welded joint or member, the OA	Shop (3) and field inspection	Observe $(4)$		
tasks listed in AISC 360. Table				
N5.4-2)				
c. Inspection tasks After Welding				
(Observe, or perform for each		Observe or Perform		
welded joint or member, the QA	Shop (3) and field inspection	as noted (4)		
d. Nondestructive testing (NDT) of wolded joints:				
1) Complete penetration groove	Shop (3) or field ultrasonic	Deviadia		
category III or IV	testing - 100%	Periodic		
2) Complete penetration groove	Shop (3) or field ultrasonic			
welds 5/16" or greater in <i>risk</i>	testing - 10% of welds	Periodic		
category II	minimum			

S	CHEDULE OF SPECIA	LINS	<b>SPECTIONS SEF</b>	RVICES	
PROJECT					
			APPLICABL	PROJECT	
MATERIAL / ACTIVITY	SERVICE	Y/N	EXTENT	AGENT*	DATE COMPLETED
3) Welded joints subject to	Shon (3) or field radiographic				
fatigue when required by AISC	or Ultrasonic testing		Periodic		
4) Fabricator's NDT reports when	, , , , , , , , , , , , , , , , , , ,				
fabricator performs NDT	Verify reports		Each submittal (5)		
4. Structural steel bolting:	Shop (3) and field inspection				
a. Inspection tasks Prior to Bolting					
each bolted connection in			Observe or Perform		
accordance with QA tasks listed in			as noted (4)		
AISC 360, Table N5.6-1)					
b. Inspection tasks During Bolting					
(Observe the QA tasks listed in			Observe (4)		
1) Pre-tensioned and slip-critical					
joints					
a) Turn-of-nut with matching			Periodic		
h) Direct tension indicator			Periodic		
c) Twist-off type tension control				I	
bolt			Periodic		
d) Turn-of-nut without matching			Continuous		
e) Calibrated wrench			Continuous		
2) Snug-tight joints			Periodic		
c. Inspection tasks After Bolting					
(Perform tasks for each bolted					
connection in accordance with QA			Perform (4)		
N5 6-3)					
5. Visual inspection of exposed cut					
surfaces of galvanized structural					
steel main members and exposed	Shop (3) or field inspection		Periodic		
cracks subsequent to galvanizing					
6. Embedments (Verify diameter,					
grade, type, length, embedment.	Field inspection		Periodic		
See 1705.3 for anchors)					
stiffeners, and application of joint					
details at each connection comply	Field inspection		Periodic		
with construction documents					
1705.2.2 Cold-Formed Steel D	leck				
1. Manufacturer documents (Verify					
reports and certificates as listed in	Submittal Poview		Each submittal		
2.1 and 2.2 for compliance with	Submittal Neview				
construction documents)					
2. Material verification of steel deck,					
mechanical fasteners and welding	Shop (3) and field inspection		Periodic		
3. Cold-formed steel deck					
placement:	Shop (3) and field inspection				
a. Inspection tasks Prior to Deck					
Placement (Perform the QA tasks			Perform (4)		
Table 1.1)					
b. Inspection tasks After Deck					
Placement (Perform the QA tasks			Perform (4)		
Table 1 2)					
4. Cold-formed steel deck welding:	Shop (3) and field inspection				
a. Inspection tasks Prior to					
Welding (Observe the QA tasks			Observe (4)		
Table 1 3)					
h Inspection tasks During Welding					
(Observe the QA tasks listed in			Observe (4)		
SDI QA/QC, Appendix 1 Table 1.4)					
··· /					
c. Inspection tasks After Welding			Porform (1)		
QA/QC, Appendix 1 Table 1 5)					
5 Cold-formed steel deck					
mechanical fastening:	Shop (3) and field inspection				

S	CHEDULE OF SPECIA	LINS	<b>SPECTIONS SEF</b>	RVICES	
PROJECT					
			APPLICABI	E TO THIS F	PROJECT
MATERIAL / ACTIVITY	SERVICE	Y/N	EXTENT	AGENT*	DATE COMPLETED
a. Inspection tasks Prior to					
Mechanical Fastening (Observe			Observe $(4)$		
the QA tasks listed in SDI QA/QC,					
Appendix 1 Table 1.6)					
Mechanical Fastening (Observe					
the QA tasks listed in SDI QA/QC,			Observe (4)		
Appendix 1 Table 1.7)					
c. Inspection tasks After Mechanical Eastening (Perform the					
QA tasks listed in SDI QA/QC.			Perform (4)		
Appendix 1 Table 1.8)					
1705.2.3. Open-Web Steel Joi	sts and Joist Girders				
1. Installation of open-web steel					
joists and joist girders.		-			
a. End connections - weiding of bolted	per SJI CJ or SJI 100		Periodic		
b Bridging - horizontal or					
diagonal.					
1) Standard bridging. 2) Bridging that differs from the	per SJI CJ or SJI 100		Periodic		
specifications listed in SJI CJ or			Periodic		
SJI 100.					
1705.2.4. Cold-Formed Steel	Trusses Spanning 60 feet	t or Gr	eater		
Verify temporary and permanent					
restraint/bracing are installed in	Field inspection		Periodic		
truss submittal package					
1705.3 Concrete Construction	1				
1. Inspect reinforcement, including					
prestressing tendons, and verify	Shop (3) and field inspection		Periodic		
placement.					
a. Verification of weldability of bars			Desiratio		
other than ASTM A706.			Periodic		
b. Inspection of single-pass fillet			Periodic		
c. Inspection of all other welds			Continuous		
3. Inspection of anchors cast in	Shop (2) and field inspection		Deriedie		
concrete.	Shop (3) and field inspection		Penodic		
installed in hardened concrete					
members per research reports, or, if					
no specific requirements are					
provided, requirements shall be			Periodic or as		
provided by the registered design			required by the		
building official including verification	Field inspection		research report		
of anchor type, anchor dimensions,			issued by an		
hole dimensions, hole cleaning			approved source		
procedures, anchor spacing, edge					
distances, concrete minimum					
tightening torque					
a. Adhesive anchors installed in					
norizontal or upward-inclined			Continuous		
tension loads.					
b. Mechanical and adhesive			Periodic		
anchors note defined in 4a.		<b> </b>			
5. Verify use of approved design mix	Shop (3) and field inspection		Periodic		
6. a. Prior to placement, fabricate					
specimens for strength tests, tresh concrete sampling, perform slump or					
slump flow, and air content density	Shop (3) and field inspection		Continuous		
tests, and determine temperature of					
concrete.		<u> </u>			
6. b. Verify that concrete specimens					
for strength tests are maintained in					
the required initial curing and laboratory curing environment and	Shop (3) and field inspection		Continuous		
that the maximum and minimum			Continuous		
temperatures during the initial curing					
period are reported.					

S	CHEDULE OF SPECIA	L INS	<b>SPECTIONS SEF</b>	RVICES	
PROJECT					
			APPLICABL		PROJECT
MATERIAL / ACTIVITY	SERVICE	Y/N	EXTENT	AGENT*	DATE COMPLETED
7. Inspection of concrete and shotcrete placement for proper application techniques	Shop (3) and field inspection		Continuous		
8. Verify maintenance of specified curing temperature and techniques	Shop (3) and field inspection		Periodic		
<ol> <li>Inspection of prestressed concrete:</li> </ol>	Shop (3) and field inspection				
a. Application of prestressing force			Continuous		
<ul> <li>b. Grouting of bonded prestressing tendons</li> </ul>			Continuous		
10. Inspect erection of precast concrete members			Periodic		
11. Verification of in-situ concrete strength, prior to stressing of tendons in post tensioned concrete and prior to removal of shores and forms from beams and structural slabs	Review field testing and laboratory reports		Periodic		
12. Inspection of formwork for shape, lines, location and	Field inspection		Periodic		
13. Concrete strength testing and verification of compliance with construction documents	Field testing and review of laboratory reports		Periodic		
1705.4 Masonry Construction	l				
	N REQUIREMENTS				
(A) Level 1, 2 and 3 Quality Assuration	nce: I				1
verification of compliance of	Submittal Review		Prior to Construction		
(B) Level 2 & 3 Quality Assurance:					
1. Prior to construction verification of f'm and f' <sub>AAC</sub> except where specifically exempted by the code	Testing by unit strength method or prism test method		Prior to Construction		
2. During construction, verification of Slump Flow and Visual Stability Index (VSI) when self-consolidating grout is delivered to project site.	Testing by unit strength method or prism test method		Periodic		
(C) Level 3 Quality Assurance:					
1. During construction, verification of f'm and f' <sub>AAC</sub> for	Testing by unit strength method or prism test method		Periodic		
every 5,000 SF 2. During construction, verification of proportions of materials as delivered to the project site for premixed or preblended mortar, prestressing grout, and grout other than self- consolidating grout.	Field inspection		Periodic		
MINIMUM SPECIAL INSPEC	TION REQUIREMENTS	<u> </u>			
(D) Levels 2 and 3 Quality Assuran	Ce: Vorify that the following are				
a. Proportions of the site-					
prepared mortar	Field inspection		Periodic		

S	CHEDULE OF SPECIA	AL INS	<b>SPECTIONS SER</b>	VICES			
PROJECT							
		APPLICABLE TO THIS PROJECT					
MATERIAL / ACTIVITY	SERVICE	Y/N	EXTENT	AGENT*	DATE COMPLETED		
b. Grade and size of prestressing tendons and anchorages	Field Inspection		Periodic				
c. Grade, type, and size of reinforcement, anchor bolts, and prestressing tendons and anchorages	Field Inspection		Periodic				
d. Prestressing technique	Field Inspection		Periodic				
e. Properties of thin-bed mortar for AAC masonry	Field Inspection		Level 2 - Continuous <sup>(b)</sup> Level 2 - Periodic <sup>(c)</sup>				
(b) Required for the first 5,000 square feet (c) Required after the first 5,000 square feet			Level 3 - Continuous				
f. Sample panel construction	Field Inspection		Level 2 - Periodic				
2. Prior to grouting, verify that the f	following are in compliance:		Level 3 - Continuous				
a Grout space	Field Inspection		Level 2 - Periodic				
h. Discoment of prostrossing			Level 3 - Continuous				
tendons and anchorages	Field Inspection		Periodic				
c. Placement of reinforcement,	Field inspection		Level 2 - Periodic				
connectors, and anchor bolts			Level 3 - Continuous				
d. Proportions of site-prepared grout and prestresssing grout for bonded tendons	Field Inspection		Periodic				
3. Verify compliance of the following	g during construction:						
a. Materials and procedures with the approved submittals	Field inspection		Periodic				
b. Placement of masonry units and mortar joint construction	Field Inspection		Periodic				
c. Size and location of structural members	Field inspection		Periodic				
d. Type, size, location of anchors,			Level 2 - Periodic				
including other details of anchorage of masonry to structural members, frames, or other construction	Field inspection		Level 3 - Continuous				
e. Welding of reinforcement	Field inspection		Continuous				
<ul> <li>f. Preparation, construction, and protection of masonry during cold weather (temperature below 40°F) or hot weather (temperature above 90°F)</li> </ul>	Field inspection		Periodic				
g. Application and measurement of prestressing force	Field testing		Continuous				
h. Placement of grout and prestressing grout for bonded tendons is in compliance	Field inspection		Continuous				
i. Placement of AAC masonry units and construction of thin-bed mortar joints	Field inspection		Level 2 - Continuous <sup>(b)</sup> Level 2 - Periodic <sup>(c)</sup>				
(b) Required for the first 5,000 square feet (c) Required after the first 5,000 square feet			Level 3 - Continuous				
4. Observe preparation of grout	Field inspection		Level 2 - Periodic				
specimens, mortar specimens, and/or prisms			Level 3 - Continuous				

S	CHEDULE OF SPECI	AL INS	<b>PECTIONS SE</b>	RVICES	
PROJECT					
	APPLICABLE TO THIS PROJECT				
MATERIAL / ACTIVITY	SERVICE	Y/N	EXTENT		DATE COMPLETED
1705.5 Wood Construction					
elements, inspection of the fabrication process and assemblies in accordance with Section 1704.2.5.	In-plant review (3)		Periodic		
<ol> <li>For high-load diaphragms, verify grade and thickness of structural panel sheathing agree with approved building plans.</li> </ol>	Field inspection		Periodic		
3. For high-load diaphragms, verify nominal size of framing members at adjoining panel edges, nail or staple diameter and length, number of fastener lines, and that spacing between fasteners in each line and at edge margins agree with approved building plans 4. Metal-plate-connected wood	Field inspection		Periodic		
trusses:					
a. Verification that permanent individual truss member restraint/bracing has been installed in accordance with the approved truss submittal package when the truss height is greater than or equal	Field inspection		Periodic		
b. For trusses spanning 60 feet or greater: verify temporary and permanent restraint/bracing are installed in accordance with the approved truss submittal package	Field inspection		Periodic		
1705.5.3 Mass Timber Constru	<u>uction</u>				
<ol> <li>Inspection of anchorage and connection of mass timber construction to timber deep foundation systems.</li> </ol>	Field inspection		Periodic		
2. Inspect erection of mass timber construction.	Field inspection		Periodic		
3. Inspection of connections where installation methods are required to meet design loads.					
1) Verify use of proper installation	Field inspection		Periodic		
2) Verify use of pre-drilled holes	Field inspection		Periodic		
3) Inspect screws, including diameter, length, head type, spacing, installation angle, and depth.	Field inspection		Periodic		
<ul> <li>b. Adhesive anchors installed in horizontal or upwardly inclined orientation to resist sustained tension loads.</li> </ul>	Field inspection		Continuous		
c. Other adhesive anchors.	Field inspection		Periodic		
u. Dolled connections.	Field inspection	+	Periodic	+	

SCHEDULE OF SPECIAL INSPECTIONS SERVICES						
PROJECT						
			APPLICABL	E TO THIS P	PROJECT	
MATERIAL / ACTIVITY	SERVICE	Y/N	EXTENT	AGENT*	DATE COMPLETED	
1705.6 Soils						
1 Verify meterials heley, shellow						
foundations are adequate to achieve	Field inspection		Periodic			
the design bearing capacity.			i choulo			
2. Verify excavations are extended	Field inspection		Poriodio			
proper material	r leid inspection		renouic			
3. Perform classification and testing						
of compacted fill materials.	Field inspection		Periodic			
4. Verify use of proper materials,						
densities, and lift thicknesses during	Field inspection		Continuous			
placement and compaction of						
5. Prior to placement of controlled						
fill, inspect subgrade and verify that	Field inspection		Periodic			
site has been prepared properly						
1705.7 Driven Deep Foundatio	ons			1		
1. verify element materials, sizes	Field increation	1	Continuous			
requirements	Field Inspection		Continuous			
2. Determine capacities of test						
elements and conduct additional	Field inspection		Continuous			
load tests, as required						
3. Inspect driving operations and maintain complete and accurate	Field inspection		Continuous			
records for each element			Continuous			
4. Verify placement locations and						
plumbness, confirm type and size of						
nammer, record number of blows						
required penetrations to achieve	Field inspection		Continuous			
design capacity, record tip and butt						
elevations and document any						
damage to foundation element						
additional inspections per Section	See Section 1705.2		See Section 1705.2			
1705.2						
6. For concrete elements and						
concrete-filled elements, perform	See Section 1705.3		See Section 1705.3			
Section 1705 3						
7 For specialty elements, perform						
additional inspections as determined			In accordance with			
by the registered design professional	Field inspection		construction			
in responsible charge			documents			
1705.8 Cast-in-Place Deep Fo	undations				I	
1.Inspect drilling operations and						
maintain complete and accurate	Field inspection		Continuous			
records for each element						
plumbness, confirm element						
diameters, bell diameters (if						
applicable), lengths, embedment	Field inspection		Continuous			
into bedrock (if applicable) and			Continuous			
adequate end-bearing strata		1				
volumes		1				
3. For concrete elements, perform		1				
tests and additional inspections in	See Section 1705.3	1	See Section 1705.3			
accordance with Section 1705.3						
1105.9 Helical Pile Foundation	15	1				
dimensions tin elevations final		1				
depth, final installation torque and	Field inspection	1	Continuous			
other installation data as required by	·	1				
construction documents.						

S	CHEDULE OF SPECIA	LINS	<b>SPECTIONS SEP</b>	RVICES			
PPO JECT							
FROJECT							
	SEDVICE	V/N					
4705 40 Echricoted items	SERVICE	1711		AGENT	DATE COMPLETED		
1705.10 Fabricated Items			As noted in each	1			
1. List of fabricated items requiring	Shop inspection		applicable shop				
special inspection during fabrication:			activity				
			, 				
2. List of fobrigated items to be							
2. List of fabricated items to be							
fabricator approved to perform such							
work without special inspection							
(including name of approved agency							
providing periodic auditing):							
1705 11 1 Structural Wood Sr	ocial Inspections For Wi	nd Po	sistanco				
1 Inspection of field duing							
operations of elements of the main	Field inspection		Continuous				
windforce-resisting system							
2. Inspection of nailing, bolting,							
anchoring and other fastening of							
components within the main	Shop (2) and field increation		Doriodio				
wood shear walls wood	Shop (3) and held inspection		Penduic				
diaphragms, drag struts, braces and							
hold-downs.							
1705.11.2 Cold-formed Steel	Special Inspections For V	Vind R	lesistance				
1.Inspection during welding							
operations of elements of the main	Shop (3) and field inspection		Periodic				
2. Inspection of screw attachment.							
bolting, anchoring and other							
fastening of components within the							
main windforce-resisting system,	Shop (3) and field inspection		Periodic				
including shear walls, braces,							
diaphragms, collectors (drag struts)							
1705 11 3 Wind-resisting Con	nonents						
1. Roof covering, roof deck and roof							
framing connections.	Shop (3) and field inspection		Periodic				
2. Exterior wall covering and wall							
connections to roof and floor	Shop (3) and field inspection		Periodic				
diaphragms. 1705 12 1 Structural Steel Spe	cial Inspections for Sois	mic P	 osistanco				
1 Seismic force-resisting systems			In accordance with				
in SDC B, C, D, E, or F.	Shop (3) and field inspection		AISC 341				
2. Structural steel elements in SDC							
B, C, D, E, or F other than those in	Shop (3) and field inspection		In accordance with				
Item 1. including struts, collectors,			AISC 341				
1705 12 2 Structural Wood Sr	ocial Inspections for Sai	emic E	l Posistanco				
1 Field duing operations of		SIIIIC F					
elements of the seismic-force							
resisting system for SDC C, D, E or	Field inspection		Continuous				
F							
2. Nailing, bolting, anchoring and							
the seismic-force-resisting system							
including wood shear walls wood	Shop (3) and field inspection		Periodic				
diaphragms, drag struts, shear			i onouio				
panels and hold-downs for SDC C,							
D, E or F.							
1705.12.3 Cold-formed Steel	Light-Frame Construction	n Spec	ial Inspections for	r Seismic R	esistance		
1. During welding operations of							
resisting system for SDC C D E or	Shop (3) and field inspection		Periodic				
F.							
2. Screw attachment, bolting,							
anchoring and other fastening of							
components within the seismic-force-	Chan (2) and field in the						
valle braces disphragme	Shop (3) and field inspection		Periodic				
collectors (drag struts) and hold-							
downs for SDC C. D. E or F							

S	CHEDULE OF SPECIA	L INSPECTIONS SERVICES
PROJECT		
		APPLICABLE TO THIS PROJECT
	SERVICE	
1705 42 4 Designated Sciemic	Service Systems Varification Sn	I/N EXTENT AGENT DATE COMPLETED
For SDC C, D, E or E inspect and	Systems vertication Sp	ectal inspections for Seisinic Resistance
verify that that the component label, anchorage or mounting conforms to the certificate of compliance in accordance with ASCE 7 Section 13.2.2.	Field inspection	Periodic
1705.12.5 Architectural Comp	onents Special Inspectio	ns for Seismic Resistance
1. For SDC D, E or F, inspection during the erection and fastening of exterior cladding and interior or exterior veneer more than 30 feet above grade or walking surface and weighing more than 5 psf.	Field inspection	Periodic
2. For SDC D, E or F, inspection during the erection and fastening of interior nonbearing walls more than 30 feet above grade or walking surface and weighing more than 15 psf.	Field inspection	Periodic
3. For SDC D, E or F, inspection during the erection and fastening of exterior nonbearing walls more than 30 feet above grade or walking surface.	Field inspection	Periodic
4. רטו סטט ש, ב טר ד, Inspection during anchorage of access floors	Field inspection	Periodic
1705.12.6 Plumbing. Mechani	cal and Electrical Compo	nents Special Inspections for Seismic Resistance
1. Inspection during the anchorage of electrical equipment for emergency or standby power systems in SDC C, D, E or F	Field inspection	Periodic
of other electrical equipment in SDC E or F	Field inspection	Periodic
3. Inspection during installation and anchorage of piping systems designed to carry hazardous materials, and their associated mechanical units in SDC C, D, E or F	Field inspection	Periodic
4. Inspection during the installation and anchorage of HVAC ductwork designed to contain hazardous materials in SDC C, D, E or F	Field inspection	Periodic
5. Inspection during the installation and anchorage of vibration isolation systems in SDC C, D, E or F where nominal clearance of 1/4 inch or less is required by the approved construction documents	Field inspection	Periodic
6. Inspection during installation of mechanical and electrical equipment, including duct work, piping systems and their structural supports, where automatic fire sprinkler systems are installed in structures assigned to SDC C, D, E, or F to verify one of the following unless flexible sprinkler hose fittings are used:		
a. ASCE/SEI 7, Section 13.2.3 minimum required clearances have been provided.	Field inspection	Periodic
b. A three inch or greater nominal clearance has been provided between fire protection sprinkler system drops and sprigs and: structural members not used collectively or independently to support the sprinklers; equipment attached to the building structure; and other systems' piping	Field inspection	Periodic

PROJECT         APPLICABLE TO THIS PROJECT           MATERIAL / ACTIVITY         SERVICE         VIN         EXTENT         AGENT         DATE COMPLETED           1705.12. Storage Racks Special Inspections for Seismic Resistance         Inspection during the unchroage of seismic Resistance         Periodic         Date COMPLETED           Inspection during the unchroage of being racks filed or greater in height in structures assigned to SDE D. E. D.	S	CHEDULE OF SPECIA	L INS	PECTIONS SEF	RVICES	
MATERIAL / ACTIVITY         SERVICE         APPLICABLE TO THIS PROJECT           VIN         EXTENT         AGENT         DATE COMPLETED           T705.12.7 Storage Racks Special Inspections for Seismic Resistance         Periodic         DATE COMPLETED           Inspector during the anchorage of storage racks 6 feet or greater in height in structures assigned to SDC         Field Inspection         Periodic         Periodic           0.5 or P.         T705.12.5 Selantic Isolation Systems         Shop and field inspection         Periodic         Periodic           0.5 or P.         T705.12.5 Ocid-formed Steel Special Boited Moment Frames         Periodic         Periodic         Periodic           1705.12.3 Cold-formed Steel Special Boited Moment Frames         Field inspection         Periodic         Periodic         Periodic           1705.13.1 Structural Steel Testing for Seismic Resistance         T.Nondestructive assigned to SDC & C.         Periodic         Periodic           200.0 Lor F.         Tracks assigned to SDC         Field test         Periodic         Periodic           201.0 Lor F.         Tracks assigned to SDC         Field test         Periodic         Periodic           202.0 Lor F.         Tracks assigned to SDC         Field test         Periodic         Periodic           203.0 Lor F.         Trastatiation fore- resisting systems in accordinate w	PROJECT					
MATERIAL / ACTIVITY         SERVICE         YIN         EXTENT         AGENT         DATE COMPLETED           1705.12.7. Storage Racks Special Inspections for Seismic Resistance         Inspection during the anchorage of storage racks 6 feet or greater in height in structures assigned to SDC.         Field inspection         Periodic         Inspection during the fabrication and installation of cloater units and energy disapation devices used as an energy disapation device and the energy disapation devices as an energy disapation devices as an energy disapation device as an energy disapation device as an energy disapation device and disapation device disapatin device disapation device and disapatin device disapati						PROJECT
1705.12.7 Storage Racks Special Inspections for Seismic Resistance       Inspection of head or greater in productional of the second of the seco	MATERIAI / ACTIVITY	SERVICE	Y/N	FXTENT	AGENT*	
Inspection during the antionage of method constructions for exclusion of exclusion exclusion of exclusion of exclusion of exclusion of	1705 12 7 Storage Backs Spe	cial Inspections for Seisn	nic Re	sistanco	/	
Introgenesis 6 set or greater in height In structures assigned to SDC D.E. or F.         Field inspection         Periodic           TV86.12.8 Seismic Isolation Systems         Shop and field inspection         Periodic         Periodic           Imagedion during the fabrication and installation of observations and installation of observations and installation of observations assigned to SDC B. C. D. E or F.         Shop and field inspection         Periodic           TV85.12.9 Cold-formed Steal Special Bolted Moment Frames         Field inspection         Periodic           Inspection of Installation of cold-formed steal special bolted moment frames in the selsmic force-resisting systems in accordance with ASC 34 in structures assigned to SDC 0, C or F.         Field inspection         Periodic           XSC 34 in structures assigned to SDC 8. C. D. E or F.         Vandestructive testing of structural steal elements in the selsmic force-resisting systems on tocordance with ASC 34 in structures assigned to SDC 8. C. D. E or F.         Periodic           XSC 34 in structures assigned to SDC 8. C. D. E or F.         Field test         Periodic           All 1 h structures assigned to SDC 8. C. D. E or F.         Carificate of compliance review         Each submittal           Sober 1 a bove including strustic collectors, chords and foundation system on coordance with ASC 34 in structures assigned to SDC 8. C. D. E or F.         Carificate of compliance review         Each submittal           Sober 1 a coll and structures assigned to SDC 8. C or filecation of Dobsignated Selsmic Systems	Inspection during the anchorage of					
height in structures assigned to SDC     Pield inspection     Periodic       7705.12.8 Seismic Isolation Systems     ImageCont Minist and energy dissigned to SDC B, C, D, E or F.     Shop and field inspection       7705.12.7 Cold-formed Steel Special Bolted Moment Frames     Periodic       Inspecton of installation of cold-formed Steel Special Bolted Moment Frames     Periodic       Inspecton of installation of cold-formed Steel Special Bolted Moment Frames     Periodic       Inspecton of installation of cold-formed Steel Special Bolted Moment Frames     Periodic       Inspecton of installation of cold-formed Steel Special Bolted Moment Frames     Periodic       Nondestructures assigned to SDC D. For F.     Field inspection       7705.13.1 Structural Steel Testing for Seismic Resistance     T. Nondestructures assigned to SDC B.       7705.13.1 Structures assigned to SDC B.     Field test       Structural steel in the seismic force-resisting system not covered in 1 above including struts. Collectors, chorts and foundation     Field test       8. C. D. E or F.     Cartification of Nonstructural Components     Periodic       8. C. D. E or F.     Cartification of Designated Selsmic Systems     Cartificate of compliance for designated esistinic system       0 components in structures assigned to SDC B.     Cartificate of compliance for designated esistinic system     Cartificate of compliance for erview       0 structure assigned to SDC D.     Prototype testing systems     Periodic       1	storage racks 8 feet or greater in			Destatio		
D. E or F.       Image: Construction Systems         Image: Construction during the fastingation and installation of isolation systems       Shop and field inspection         Periodic       Periodic         Periodic       Periodic         Inspection of installation of code.       Field inspection         Promed Steel Special Bolted Moment frames       Periodic         Inspection of installation of code.       Field inspection         Periodic       Periodic         VT05.12.3 Cold-Formed Steel Special Bolted Moment Frames       Periodic         Inspection of installation of code.       Field inspection         Periodic       Periodic         Stoc P of F.       Total State Special Bolted Moment Frames         Total State Special Bolted moment frames in the seismic force-resisting systems in accordance with ASC 34 in structures assigned to SDC 8, C. D. E or F.       Periodic         All In structures assigned to SDC 8       Field test       Periodic         Stock 31 in structures assigned to SDC 8       Field test       Periodic         Stock 31 in structures assigned to SDC 8       Field test       Periodic         Stock 31 in structures assigned to SDC 8       Field test       Periodic         Stock 31 in structures assigned to SDC 8       Cartificate of compliance for designated Setsmic System         Constin Structures assigne	height in structures assigned to SDC	Field inspection		Periodic		
1705.12.3 Seismic Isolation Systems       Inspection drives used as part of the seismic Isolation system instructures assigned to SDC B, C, D, E or F.       1705.12.9 Cold-formed Steel Special Boited Moment Frames       Inspection of installation of cold- formed steel special bolted moment frames in the seismic force-resisting systems in structures assigned to SDC D, E or F.       1705.12.9 Cold-formed Steel Special Boited Moment Frames       Inspection of installation of cold- formed steel special bolted moment frames in the seismic force- resisting systems in accordance with AISC 341 in structures assigned to SDC B, C, D, E or F.       1705.13.1 Structural Steel Testing for Seismic Resistance       1. Nondestructive testing of structural steel in the seismic force- resisting systems in accordance with AISC 341 in structures assigned to SDC B, C, D, E or F.       2. Nondestructive testing of structural steel demomts in the seismic force-resisting systems not covered in 1 above including struts. Structural steel of compliance force-resisting systems not covered in 1 above including struts. Structures assigned to SDC B, C, D, E or F.       1705.13.2 Seismic Certification of Nonstructural Components       Review certificate of compliance foreignated seismic system components in structures assigned to SDC C, B, C P E or F.       1705.13.4 Stasismic Certification of Designated Seismic Systems       Review certificate of compliance meview       Each submittal       to SDC C, D, E or F.       1705.13.4 Stasismic Cortification of Designated Seismic Systems       Review certificate of compliance meview       Each submittal	D, E or F.					
Inspection during the labication and installation of soletor units and energy dissipation devices used as part of the selemic isolation system in structures assigned to SDC B, C, D, E or F, <b>1705.12.9 Cold-formed Steel Special Bolted Moment Frames</b> Inspection of installation of cold- formed steel special bolted moment frames in the selsmic force-resisting systems in structures assigned to SDC D, E or F. <b>1705.13.1 Structural Steel Testing for Seismic Resistance</b> <b>1</b> . Nondestructive sating of structural steel elements in the selsmic force-resisting systems on concentrative testing of structural steel elements in the selsmic force-resisting systems not covered in 1 above including struts, collectors, chore assigned to SDC B, C, D, E or F. <b>1705.13.2 Solismic Cordification of Nonstructural Components</b> <b>Review certificate of compliance in covered in 1 above including struts, collectors, chore assigned to SDC B, C, D, E or F.</b> <b>Certificate of compliance in covered in 1 above including struts, collectors, chore assigned to SDC B, C, D, E or F.</b> <b>Certificate of compliance in covered in 1 above including struts, collectors, chore assigned to SDC B, C, D, E or F.</b> <b>Certificate of compliance review</b> <b>Each submittal</b> <b>Certificate of compliance review</b> <b>Each submittal</b> <b>1705.13.2 Solismic Confitication of Designated Seismic Systems</b> <b>Test selemic isolation system</b> components in structures assigned to SDC C, D, E or F. <b>1705.13.4 Selismic Collicitors of periodic</b> <b>1705.13.4 Sprayed Fire-resistant Materials</b> <b>1705.14 Sprayed Fire-resistant Materials</b> <b>1705.14 Sprayed Fire-resistant Materials</b> <b>1705.14 Sprayed Fire-resistant Materials</b> <b>1705.14 Sprayed Fire-resistant Materials</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.14.5</b> <b>1705.</b>	1705.12.8 Seismic Isolation S	ystems				
Instantiant of isolator units and energy dissipation devices used as part of the seismic isolation system is structures assigned to SDC B, D E or F. <b>T705.12.9 Cold-formed Steel Special Bolted Moment Frames</b> Inspection of installation of cold- formed steel special bolted moment frames in the seismic force-resisting systems in structures assigned to SDC D, E or F. <b>T705.13.1 Structural Steel Testing for Seismic Resistance</b> 1. Nondestructure seassigned to SDC D, E or F. <b>T705.13.1 Structural Steel Testing for Seismic Resistance</b> 1. Nondestructure seassigned to SDC D, E or F. 2. Nondestructure seassigned to SDC B, C, D <i>L</i> or F. 2. Nondestructure seassigned to SDC B, C, D <i>L</i> or F. <b>T705.13.2 Seismic Certification of Nonstructural Components</b> Review certificate of compliance freview metificate of compliance freview freview freview <b>Each submittal</b> <b>1705.13.2 Seismic Certification of Designated Seismic Systems</b> <b>1705.13.4 Seismic fordicate of the seisming for the seismic systems</b> <b>1705.13.4 Seismic fordicate of the seisming for the seismic systems</b> <b>1705.14.5 Sprayed Fire-resistant Materials</b> <b>1</b> Verify surface conditions were field inspection <i>1</i> Periodic <i>1</i> Periodic	Inspection during the fabrication and					
Bind y displation devices devices       Shop and field inspection       Periodic         Periodic       Periodic         Instructures assigned to SDC B, C, D. Eor F.       Periodic         TOS.12.9 Cold-formed Steel Special Bolted Moment Frames       Periodic         Inspection of installation of cold- formed steel special bolted moment frames in the seismic force-resisting of SDC D, E or F.       Periodic         TOS.13.1 Structural Steel Testing for Seismic Resistance       Inspection of installation of cold- soft of the seismic force- resisting systems in accordance with ASIC 341 in structures assigned to SDC D, E or F.       Periodic         2. Nondestructure satisfies of structural steel elements in the seismic force-resisting systems not covered in 1 above including struts, collectors, chords and foundation elements in accordance with AISC 341 in structures assigned to SDC B, C, D, E or F.       Periodic         Review certificate of compliance free/ew       Certificate of compliance review       Each submittal         SDC B, C, D, E or F.       Certificate of compliance review       Each submittal         SDC B, C, D, E or F.       Certificate of compliance review       Each submittal         SDC B, C, D, E or F.       Certificate of compliance review       Each submittal         SDC B, C, D, E or F.       Certificate of compliance review       Each submittal         SDC B, C, D, E or F.       Prototype testing       Per ASCE 7         T3.3 Structures assig	Installation of isolator units and					
n structures assigned to SDC B, C, D, E or F. TVS.12.9 Cold-formed Steel Special Bolted Moment Frames Inspection of installation of cold. formed steel special bolted moment frames in the selsmic force-resisting systems in structures assigned to SDC D, E or F. TVS.13.1 Structural Steel Testing for Seismic Resistance 1. Nondestructures easing for de- structural ateel in the selsmic force- resisting systems in accordance with AISC 341 in structures assigned to SDC B, C, D, E or F. 2. Nondestructure testing of structural ateel elements in the selsmic force-resisting systems not covered in 1 Above including systems not covered in 1 Above including of AI In structures assigned to SDC B, C, D, E or F. 2. Nondestructure assigned to SDC B, C, D, E or F. 2. Nondestructure assigned to SDC B, C, D, E or F. 2. Nondestructure assigned to SDC B, C, D, E or F. 2. Nondestructure assigned to SDC B, C, D, E or F. 2. Nondestructure assigned to SDC B, C, D, E or F. 2. Nondestructure assigned to SDC B, C, D, E or F. 2. Nondestructure assigned to SDC B, C, D, E or F. 2. Nondestructure assigned to SDC B, C, D, E or F. 2. Nondestructure assigned to SDC B, C, D, E or F. 2. Nondestructure assigned to SDC B, C, D, E or F. 2. Nondestructure assigned to SDC B, C, D, E or F. 2. Nondestructure assigned to SDC B, C, D, E or F. 2. Nondestructure assigned to SDC 3. C, D, E or F. 2. Nondestructure assigned to SDC 3. C, D, E or F. 2. Nondestructure assigned to SDC 3. C, D, E or F. 2. Nondestructure assigned to SDC 3. C, D, E or F. 2. Nondestructure assigned to SDC 3. C, D, E or F. 2. Nondestructure assigned to SDC 3. C, D, E or F. 2. Nondestructure assigned to SDC 3. C, D, E or F. 2. Nondestructure assigned to SDC 3. C, D, E or F. 2. Nondestructure assigned to SDC 3. C, D, E or F. 2. Nondestructure assigned to SDC 3. C, D, E or F. 2. Nondestructure assigned to SDC 3. C, D, E or F. 2. Nondestructure assigned to SDC 3. C, D, E or F. 3. Nondestructure assigned to SDC 3. C, D, E or F	nart of the seismic isolation system	Shop and field inspection		Periodic		
Die Gr.F.       Togstraue       Image Charlon of Installation of cold-formed Steel Special Bolted Moment Frames         Image Charlon of Installation of cold-formed Steel Special Bolted Moment Frames       Periodic         Image Charlon of Installation of cold-formed Steel Special Bolted Moment Frames       Periodic         Image Charlon of Installation of cold-formed Steel Special Bolted Moment Frames       Periodic         1705.13.1 Structures assigned to       SOC D, E or F.         1705.13.1 Structures assigned to       Field test         SOC D, E or F.       Periodic         2 Nondestructures assigned to       SOC B, C, D E or F.         2 Nondestructures assigned to       Field test         SOC B, C, D E or F.       Periodic         2 Nondestructures assigned to       Field test         SOC B, C, D E or F.       Periodic         3 Un structures assigned to       SOC B, C, D E or F.         705.13.2 Soismic Certification of Nonstructural Components       Periodic         8 C, D E or F.       Certificate of compliance for designated Seismic System       Each submittal to SOC B, C, D E or F.         1705.13.2 Soismic Certification of Designated Seismic Systems       Each submittal to SOC B, C, D E or F.       Certificate of compliance review         18 SOC C, D E or F.       Certificate of compliance review       Each submittal to SOC B, C, D E or F.       Certificate of comp	in structures assigned to SDC B. C.					
1705.12.9 Cold-formed Steel Special Bolted Moment Frames         Inspection of installation of code- formed steel special bolted moment frames in the seismic force-resisting systems in structures assigned to SDC D. E or F.       Periodic         1705.13.1 Structural Steel Testing for Seismic Resistance       •         1705.13.1 Structural steel in the seismic force- resisting systems in accordance with AISC 341 in structures assigned to SDC D. C. D. For F.       Periodic         2. Nondestructive testing of structural steel elements in the seismic force-resisting systems not covered in 1 above including struts, collectors, chords and foundation elements in accordance with AISC 341 in structures assigned to SDC B. C. D. E or F.       Periodic         1705.13.2 Seismic Certification of Nonstructural Components       Field test       Periodic         8view certificate of compliance for designated seismic system components in structures assigned to SDC B. C. D. E or F.       Certificate of compliance review       Each submittal         1705.13.3 Seismic Certification of Designated Seismic Systems       Certificate of compliance review       Each submittal         1705.14.3 Seismic Soldation system in accordance with ASCC 7 Section R. C. D. E or F.       Prototype testing Per ASCE 7       Periodic         1705.14.3 Structures assigned to SDC C. D. E or F.       Prototype testing Per ASCE 7       Periodic       Periodic         1705.14.3 Structures assigned to SDC C. D. E or F.       Prototype testing Per ASCE 7       Periodic       Periodic         <	D, E or F.					
Inspection of installation of cold- formed sizel special bolted moment frames in the sesian force-resisting systems in structures assigned to SDC D, E or F. <b>1705.13.1 Structural Steel Testing for Seismic Resistance</b> <b>1.</b> Nondestructive testing of structural steel in the sesian force- resisting systems in accordance with AISC 341 in structures assigned to SDC B, C, D, E or F. <b>1.</b> Nondestructure testing of structural steel elements in the sesimic force- resisting systems not covered in 1 above including struts. Field test SDC B, C, D, E or F. <b>1.</b> Vondestructures assigned to SDC B, C, D, E or F. <b>1.</b> Vondestructures assigned to SDC B, C, D, E or F. <b>1.</b> Vondestructures assigned to SDC B, C, D, E or F. <b>1.</b> Vondestructures assigned to SDC B, C, D, E or F. <b>1.</b> Vondestructures assigned to SDC B, C, D, E or F. <b>1.</b> Vondestructures of the structure of the structure assigned to SDC B, C, D, E or F. <b>1.</b> Vondestructures assigned to SDC B, C, D, E or F. <b>1.</b> Vondestructure certification of <b>Nonstructural Components</b> <b>Review certificate of compliance for designated seismic system</b> <b>1.</b> Verify surface for adjuance for designated seismic system in accordance with ASC F 7. <b>1.</b> Verify surface for adjuance for designated seismic system in accordance with ASC F 7. <b>1.</b> Verify surface condition <b>1.</b> Seismic <b>1.</b> Certificate of compliance review testing adjuance for <b>1.</b> Verify surface solution <b>1.</b> Prototype testing <b>1.</b> Verify surface condition <b>1.</b> Verify wards for the structure ameters <b>1.</b> Verify wards for the structure ameters <b>1.</b> Verify wards for the structure ameters <b>1.</b> Verify wards for the structure for <b>1.</b> Verify wards for the structure ameters <b>1.</b> Verify wards for the structure ameters <b>1.</b> Verify wards for the structure ameters <b>1.</b> Verify wards fore the structure amet	1705.12.9 Cold-formed Steel Steel	Special Bolted Moment F	rames			
Ibmed steel special bolted moment frames in the seismic force-resisting systems in structures assigned to SDC D. E or F.         Field inspection         Periodic <b>1705.13.1 Structural Steel Testing for Seismic Resistance</b> .         .	Inspection of installation of cold-					
frames in the selsmic force-resisting systems in structures assigned to SOC D, E or F.       Field inspection       Periodic         1705.13.1 Structural Steel Testing for Seismic Resistance	formed steel special bolted moment					
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SDC D. E or F.	systems in structures assigned to					
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In C. D. F. OFF       Image: Certification of Nonstructural Components         Review certificate of compliance for designated seismic system components in structures assigned to SDC B, C, D, E or F.       Certificate of compliance for designated Seismic Systems         1705.13.3 Seismic Certification of Designated Seismic Systems       Each submittal         Review certificate of compliance for designated seismic system components in structures assigned to SDC B, C, D, E or F.       Certificate of compliance review         1705.13.4 Seismic Isolation Systems       Certificate of compliance review       Each submittal         1705.13.4 Seismic Isolation Systems       Prototype testing       Per ASCE 7         1705.14 Sprayed Fire-resistant Materials       Prototype testing       Per ASCE 7         1. Verify surface condition preparation of structural members       Field inspection       Periodic         2. Verify minimum thickness of sprayed fire-resistant materials applied to structural members       Field inspection and testing       Per IBC Section 1705.14.5         3. Verify density of the sprayed fire-resistant design       Field inspection and testing       Per IBC Section 1705.14.5       Per IBC Section 1705.14.5	341 in structures assigned to SDC					
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to SDC B, C, D, E or F.       Image: Certification of Designated Seismic Systems         Review certificate of compliance for designated seismic system       Certificate of compliance review       Each submittal         Review certificate of compliance for designated seismic system       Certificate of compliance review       Each submittal         0 SDC C, D, E or F       Certificate of compliance review       Each submittal         1705.13.4 Seismic Isolation Systems       Prototype testing       Per ASCE 7         17.8 in structures assigned to SDC       Prototype testing       Per ASCE 7         17.8 in structures assigned to SDC       Prototype testing       Per ASCE 7         1. Verify surface condition preparation of structural members       Field inspection       Periodic         2. Verify minimum thickness of sprayed fire-resistant materials       Field inspection and testing       Per IBC Section         3. Verify density of the sprayed fire-resistant design       Field inspection and testing       Per IBC Section         4. Verify the cohesive/adhesive bond strength of the curved sprayed fire-resistant design       Field inspection and testing       Per IBC Section	components in structures assigned	review		Each submittai		
1705.13.3 Seismic Certification of Designated Seismic Systems         Review certificate of compliance for designated seismic system components in structures assigned to SDC C, D, E or F       Certificate of compliance review       Each submittal         1705.13.4 Seismic Isolation Systems       Prototype testing       Per ASCE 7         17.8 in structures assigned to SDC B, C, D, E or F.       Prototype testing       Per ASCE 7         17.8 in structures assigned to SDC B, C, D, E or F.       Field inspection       Per of C         1. Verify surface condition preparation of structural members       Field inspection       Periodic         2. Verify minimum thickness of sprayed fire-resistant materials       Field inspection and testing       Per IBC Section 1705.14.5         3. Verify density of the sprayed fire- resistant material complies with approved fire-resistant design       Field inspection and testing       Per IBC Section 1705.14.5	to SDC B, C, D, E or F.					
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designated seismic system       Certificate of compliance       Each submittal         components in structures assigned       review       Each submittal         1705.13.4 Seismic Isolation Systems       Prototype testing       Per ASCE 7         Test seismic isolation system in accordance with ASCE 7 Section       Prototype testing       Per ASCE 7         17.8 in structures assigned to SDC       Prototype testing       Per ASCE 7         1705.14 Sprayed Fire-resistant Materials       1. Verify surface condition preparation of structural members       Field inspection         2. Verify minimum thickness of sprayed fire-resistant materials       Field inspection       Periodic         3. Verify density of the sprayed fire-resistant materials       Field inspection and testing       Per IBC Section         4. Verify the cohesive/adhesive bond strength of the cured sprayed fire-resistant design       Field inspection and testing       Per IBC Section	Review certificate of compliance for					
Components in structures assigned       Teview         to SDC C, D, E or F       Image: Structure of F <b>1705.13.4 Seismic Isolation Systems</b> Test seismic isolation system in accordance with ASCE 7 Section       Prototype testing         17.8 in structures assigned to SDC       Prototype testing         B, C, D, E or F.       Prototype testing <b>1705.14 Sprayed Fire-resistant Materials</b> Field inspection         1. Verify surface condition preparation of structural members       Field inspection         2. Verify minimum thickness of sprayed fire-resistant materials       Field inspection         3. Verify density of the sprayed fire-resistant design       Field inspection and testing         4. Verify the cohesive/adhesive bond strength of the cured sprayed fire-resistant design       Field inspection and testing         4. Verify the cohesive/adhesive bond strength of the cured sprayed fire-resistant design       Field inspection and testing	designated seismic system	Certificate of compliance		Each submittal		
Interview of the sprayed fire-resistant materials         1. Verify the cohesive/adhesive bond strength of the cured sprayed fire-resistant materials       Field inspection and testing         Per IBC Section       1705.14.5         Per IBC Section       1705.14.5	to SDC C. D. F or F	Teview				
Test seismic isolation system in accordance with ASCE 7 Section 17.8 in structures assigned to SDC B, C, D, E or F.       Prototype testing       Per ASCE 7 <b>1705.14 Sprayed Fire-resistant Materials</b> Image: Comparison of structural members       Field inspection       Periodic         1. Verify surface condition preparation of structural members       Field inspection       Periodic       Periodic         2. Verify minimum thickness of sprayed fire-resistant materials       Field inspection       Periodic       Periodic         3. Verify density of the sprayed fire- resistant material complies with approved fire-resistant design       Field inspection and testing       Per IBC Section 1705.14.5       Per IBC Section         4. Verify the cohesive/adhesive bond strength of the cured sprayed fire- resistant material complies with strength of the cured sprayed fire-       Field inspection and testing       Per IBC Section	1705.13.4 Seismic Isolation S	vstems			1	
accordance with ASCE 7 Section 17.8 in structures assigned to SDC B, C, D, E or F.Prototype testingPer ASCE 7 <b>1705.14 Sprayed Fire-resistant Materials</b> Field inspectionPeriodic1. Verify surface condition preparation of structural membersField inspectionPeriodic2. Verify minimum thickness of sprayed fire-resistant materials applied to structural membersField inspectionPeriodic3. Verify density of the sprayed fire- resistant material complies with approved fire-resistant designField inspection and testingPer IBC Section 1705.14.54. Verify the cohesive/adhesive bond strength of the cured sprayed fire- resistant material complies with strength of the cured sprayed fire- resistant designField inspection and testingPer IBC Section 1705.14.5	Test seismic isolation system in	,				
17.8 in structures assigned to SDC       Prototype testing       Per ASCE 7         B, C, D, E or F.       1705.14 Sprayed Fire-resistant Materials         1. Verify surface condition preparation of structural members       Field inspection       Periodic         2. Verify minimum thickness of sprayed fire-resistant materials       Field inspection       Periodic         3. Verify density of the sprayed fire-resistant design       Field inspection and testing       Per IBC Section 1705.14.5         4. Verify the cohesive/adhesive bond strength of the cured sprayed fire-       Field inspection and testing       Per IBC Section 1705.14.5	accordance with ASCE 7 Section	Drototyme teeting				
B. C. D. E or F.       Image: Materials         1705.14 Sprayed Fire-resistant Materials         1. Verify surface condition preparation of structural members       Field inspection       Periodic         2. Verify minimum thickness of sprayed fire-resistant materials applied to structural members       Field inspection       Periodic         3. Verify density of the sprayed fire-resistant material complies with approved fire-resistant design       Field inspection and testing       Per IBC Section 1705.14.5         4. Verify the cohesive/adhesive bond strength of the cured sprayed fire-       Field inspection and testing       Per IBC Section 1705.14.5	17.8 in structures assigned to SDC	Prototype testing		Per ASCE /		
1705.14 Sprayed Fire-resistant Materials1. Verify surface condition preparation of structural membersField inspectionPeriodic2. Verify minimum thickness of sprayed fire-resistant materials applied to structural membersField inspectionPeriodic3. Verify density of the sprayed fire- resistant material complies with approved fire-resistant designField inspection and testingPer IBC Section 1705.14.54. Verify the cohesive/adhesive bond strength of the cured sprayed fire-Field inspection and testingPer IBC Section 1705.14.5	B, C, D, E or F.					
1. Verify surface condition preparation of structural members       Field inspection       Periodic         2. Verify minimum thickness of sprayed fire-resistant materials       Field inspection       Periodic         3. Verify density of the sprayed fire- resistant material complies with approved fire-resistant design       Field inspection and testing       Per IBC Section 1705.14.5         4. Verify the cohesive/adhesive bond strength of the cured sprayed fire- resistant material comples       Field inspection and testing       Per IBC Section 1705.14.5	1705.14 Sprayed Fire-resistar	t Materials			1	
Preparation of structural members2. Verify minimum thickness of sprayed fire-resistant materials applied to structural members3. Verify density of the sprayed fire- resistant material complies with approved fire-resistant design4. Verify the cohesive/adhesive bond strength of the cured sprayed fire- Field inspection and testingField inspection and testing	1. Verify surface condition	Field inspection		Periodic		
sprayed fire-resistant materialsField inspectionPeriodicapplied to structural members3. Verify density of the sprayed fire- resistant material complies with approved fire-resistant designField inspection and testingPer IBC Section 1705.14.54. Verify the cohesive/adhesive bond strength of the cured sprayed fire- Field inspection and testingField inspection and testingPer IBC Section 1705.14.5	2. Verify minimum thickness of	-				
applied to structural members     Per use       3. Verify density of the sprayed fire- resistant material complies with approved fire-resistant design     Field inspection and testing       4. Verify the cohesive/adhesive bond strength of the cured sprayed fire-     Field inspection and testing	sprayed fire-resistant materials	Field inspection		Periodic		
3. Verify density of the sprayed fire-resistant material complies with approved fire-resistant design       Field inspection and testing       Per IBC Section 1705.14.5         4. Verify the cohesive/adhesive bond strength of the cured sprayed fire-       Field inspection and testing       Per IBC Section 1705.14.5	applied to structural members					
resistant material complies with approved fire-resistant design     Field inspection and testing     1705.14.5       4. Verify the cohesive/adhesive bond strength of the cured sprayed fire-     Field inspection and testing     Per IBC Section	3. Verify density of the sprayed fire-			Per IBC Section		
approved fire-resistant design       4. Verify the cohesive/adhesive bond strength of the cured spraved fire-       Field inspection and testing       Per IBC Section	resistant material complies with	Field inspection and testing		1705.14.5		
strength of the cured spraved fire- Field inspection and testing Per IBC Section	approved Tire-resistant design			-		
	strength of the cured spraved fire-	Field inspection and testing		Per IBC Section		

resistant material		11001110	
5. Condition of finished application	Field inspection	Periodic	

S	CHEDULE OF SPECIA	L INS	PECTIONS SEI	RVICES			
PROJECT							
MATERIAL / ACTIVITY	SERVICE	Y/N	EXTENT	AGENT*			
1705 15 Mastic and Intumesco	ent Fire-Resistant Coatin	as					
Inspect and test mastic and		iys I I			1		
intumescent fire-resistant coatings							
applied to structural elements and	Field inspection and testing		Periodic				
decks per AWCI 12-B							
1705.16 Exterior Insulation an	d Finish Systems (EIFS)	<u> </u>					
nspection of water-resistive barrier							
over sheathing substrate	Field inspection		Periodic				
1705 17 Fire-Resistant Penetr	ations and Joints						
Inspect penetration firestop	Field testing		Per ASTM F2174				
Inspect fire-resistant joint systems	Field testing		Per ASTM E2393				
705 18 Smoke Control Syste	ms						
Leakage testing and recording of							
levice locations prior to	Field testing		Periodic				
concealment							
2. Prior to occupancy and after							
sufficient completion, pressure							
lifference testing, flow	Field testing		Periodic				
neasurements, and detection and	C C						
ontrol verification							
1705.19 Sealing of Mass Timb	er Construction						
. Inspect sealants and adhesives to							
esist passage of air in buildings of	Field testing		Periodic				
ype IV-A, IV-B, and IV-C	_						
<ol> <li>At abutting edges and</li> </ol>							
ntersections of mass timber building	Field testing		Periodic				
elements required to be fire-	r loid tooting						
esistance rated.							
). At abutting intersections of mass							
Imper building elements and	Field to stin a		Deviedie				
building elements of other materials	Field testing		Periodic				
nere both are required to be fire-							
FIRM			ADDRESS		<b>TELEPHONE NO.</b>		
1.							
2.							
3.							
4.							
lotes: 1. The inspection and testing agent(s) sh	nall be engaged by the Owner or the Ow	ner's Agen	t, and not by the Contractor	r or Subcontractor	whose work is to be		
inspected or tested. Any conflict of in	terest must be disclosed to the Building	g Official pri	for to commencing work. Th	e qualifications of	the Special Inspector(s)		
and/or testing agencies may be subje	ect to the approval of the Building Officia	al and/or the	e Design Professional.				
2. The list of Special Inspectors may be a	submitted as a separate document, if no	approved i	ive. n accordance with IBC Sec	tion 1701 2 5 1			
and listed in activity 1709 2		approveur	n accordance with ibc Sec	1011 1704.2.3.1			
4. Observe: Observe on a random basis	operations need not be delayed pending	a these insi	pections. Perform <sup>.</sup> These ta	sks shall be nerfo	rmed for each welded		
joint, bolted connection. or steel eleme	ent.	,					
5. NDT of welds completed in an approve	d fabricator's shop may be performed b	y that fabrie	cator when approved by the	AHJ. Refer to AIS	SC 360, N6.		
			· · · ·				
re Special Inspections for Seismic Resist	ance included in the Statement of S	Special Ins	pections?	Yes No			
re Special Inspections for Wind Resistand	ce included in the Statement of Spe	cial Inspe	ctions?	Yes No			
			DATE:				