



## **I. Administrative/Supplemental Documents**

1. Design professional seal on three sets of construction documents (*1 wet/embossed*):  
 Provided    Required
2. Licensed Contractor named:  
 Provided    Required    N/A
3. Approved Special Inspection Agency:  
  - a. Statement of Special Inspections Form:  
 Provided    Required    N/A
  - b. Duties and Responsibilities Agreement:  
 Provided    Required    N/A
4. Geotechnical Report with professional Engineer's seal (3 sets):  
 Provided    Required    N/A
5. Structural Design Criteria Form or shown on Plan:  
 Provided    Required
6. Flood Plan Information Form:  
 Provided    Required    N/A

## **II. Pre-Requisite Approvals**

1. Zoning/Use Registration Permit:  
 Provided    Required
2. Streets Department approval:  
 Provided    Required    N/A
3. City Planning Commission approval:  
 Provided    Required    N/A
4. PWD water/sewer available stamp:  
 Provided    Required    N/A
5. Fire Department approval (FCC):  
 Provided    Required    N/A
6. Historical Commission approval:  
 Provided    Required    N/A
7. PA Department of Health approval:  
 Provided    Required    N/A
8. Asbestos Investigation Report:  
 Provided    Required    N/A
9. Art Commission approval (*city owned/funded*):  
 Provided    Required    N/A

## **III. Plan**

1. Occupancy Classification(s) (**B302**): \_\_\_\_\_
2. Building Construction Type(s) (**B602/603**): \_\_\_\_\_
3. Building Height/Area compliant (**B503**):  
  - a) Area increase Factor due to Frontage (**B506.2**):    Yes    No    N/A
  - b) Area increase Factor due to Sprinklers (**B506.3**):    Yes    No    N/A
  - c) Unlimited Area Buildings (**B507**):    Yes    No    N/A
4. Mezzanines Compliant (**B505**):    Yes    No    N/A
5. Mixed Occupancies Separation compliant (**B508**):    Yes    No    N/A



6. Special Provisions compliant (**B509**):  Yes  No  N/A

7. Special Detailed requirements based on use and occupancy (**B401**):

<input type="checkbox"/> Covered Mall/Open Mall Buildings	<input type="checkbox"/> Atrium	<input type="checkbox"/> Underground Buildings
<input type="checkbox"/> Motor Vehicle Related Occupancies	<input type="checkbox"/> Group I-2	<input type="checkbox"/> Group I-3
<input type="checkbox"/> Motion Picture Projection Rooms	<input type="checkbox"/> Stages/Platforms	<input type="checkbox"/> Special Amusement

Building

<input type="checkbox"/> Aircraft Related Occupancies	<input type="checkbox"/> Combustible Storage	<input type="checkbox"/> Hazardous Materials
<input type="checkbox"/> Group H1, H2, H3, H4, H5	<input type="checkbox"/> Flammable Finishes	<input type="checkbox"/> Drying Room
<input type="checkbox"/> Organic Coatings	<input type="checkbox"/> Live/Work Units	<input type="checkbox"/> Group I-1, R1, R2, R3
<input type="checkbox"/> Ambulatory Health care facilities	<input type="checkbox"/> Storm shelters	<input type="checkbox"/> Hydrogen Cutoff Rooms

Additional Notes: \_\_\_\_\_

8. Fire resistance ratings for building elements are compliant (**B601**):  Yes  No

a) Fire resistance rating - exterior walls are compliant (**B602**):  Yes  No

b) Exterior Walls compliant (**B705.8**):  Yes  No  N/A

c) Fire Walls compliant (**B706**):  Yes  No  N/A

d) Fire Barriers compliant (**B707**):  Yes  No  N/A

e) Shaft enclosures compliant (**B708**):  Yes  No  N/A

f) Elevator Lobby compliant (**B708.14**):  Yes  No  N/A

g) Fire Partitions compliant (**B709**):  Yes  No  N/A

h) Smoke Barriers compliant (**B710**):  Yes  No  N/A

i) Smoke Partitions compliant (**B711**):  Yes  No  N/A

j) Horizontal Assemblies compliant (**B712**):  Yes  No  N/A

k) Penetrations compliant (**B713**):  Yes  No  N/A

l) Fire-resistant Joint Systems (**B714**):  Yes  No  N/A

m) Opening Protective (fire door/shutters) compliant (**B715.4**):  Yes  No  N/A

n) Opening protective (fire window) compliant (**B715.5**):  Yes  No  N/A

o) Ducts and air transfer openings compliant (**B716**):  Yes  No  N/A

p) Concealed Spaces compliant (**B717**):  Yes  No  N/A

q) Miscellaneous:

a. Fire resistance for plaster (**B718**):  Yes  No  N/A

b. Thermal/sound-insulating materials (**B719**):  Yes  No  N/A

c. Prescriptive fire resistance (**B720**):  Yes  No  N/A

9. Interior Finishes (Chapter 8)

a) Shown on plans and/or included on Plan Review Form:  Yes  No

10. Fire Protection (Chapter 9)

a) Automatic Sprinkler System proposed (**B903**):  Yes  No

a. Sprinkler meets NFPA standard:  13  13R  13D



b) Standpipe System proposed (**B905**):  Yes  No  N/A  
a. Type required:  Automatic  Manual /  Wet  Dry  
c) Fire Alarm and Detection Systems on plan/PRF (**B907**):  Yes  No  N/A  
d) Smoke Control System on plans/PRF (**B909**):  Yes  No  N/A  
e) Smoke and Heat Vents on plans/PRF (**B910**):  Yes  No  N/A

## 11. Means of Egress (Chapter 10)

a) Occupant Load (**B1004**): \_\_\_\_\_  Yes  No  
b) Egress Width compliant (**B1005**):  Yes  No  
c) Doors/arrangement compliant (**B1008**):  Yes  No  N/A  
d) Stairways/handrails/guards compliant (**B1009/1012/1013**):  Yes  No  N/A  
e) Ramp compliant (**B1010**):  Yes  No  N/A  
f) Exit Signs compliant (**B1011**):  Yes  No  
g) Exit Access compliant (**B1014**):  Yes  No  
h) Common Path of egress travel compliant (**B1014.3**):  Yes  No  
i) Number of exits compliant (**B1015/1021**):  Yes  No  
j) Exit Access Travel distance compliant (**B1016**):  Yes  No  
k) Aisles compliant (**B1017**):  Yes  No  N/A  
l) Corridors compliant (**B1018**):  Yes  No  N/A  
m) Egress Balconies compliant (**B1019**):  Yes  No  N/A  
n) Exit Enclosures compliant (**B1022**):  Yes  No  N/A  
o) Exit Passageway compliant (**B1023**):  Yes  No  N/A  
p) Horizontal Exits compliant (**B1025**):  Yes  No  N/A  
q) Exterior Ramps and Stairways compliant (**B1026**):  Yes  No  N/A  
r) Exit Discharge compliant (**B1027**):  Yes  No  N/A  
s) Assembly occupancies only (**B1028**):  Yes  No  N/A  
t) Emergency Escape and Rescue compliant (**B1029**):  Yes  No  N/A

## 12. Accessibility (Chapter 11)

a) Accessible Route compliant (**B1104**):  Yes  No  N/A  
b) Accessible Entrances provided (**B1105**):  Yes  No  N/A  
c) Parking/passenger loading facilities provided (**B1106**):  Yes  No  N/A  
d) Dwelling units/Sleeping units compliant (**B1107**):  Yes  No  N/A  
e) Special Occupancies compliant (**B1108**):  Yes  No  N/A  
f) Other features and facilities compliant (**B1109**):  Yes  No  N/A  
a. Family assisted facilities compliant (**B1109.2.1**):  Yes  No  N/A  
b. Recreational and sports facilities (**B1109.14**):  Yes  No  N/A  
c. Others: \_\_\_\_\_  Yes  No  N/A  
g) Signage compliant (**B1110**):  Yes  No  N/A



**13. Interior Environment (Chapter 12)**

a) Ventilation compliant (**B1203**):  Yes  No  N/A  
 Attics  Crawl Spaces  Natural  Bathroom  Exhausts

b) Artificial and/or Natural Lighting compliant (**B1205**):  Yes  No  N/A

c) Yards and courts compliant (**B1206**):  Yes  No  N/A

d) Sound Transmission compliant (**B1207**):  Yes  No  N/A

e) Interior space dimensions compliant (**B1208**):  Yes  No  N/A

f) Access to unoccupied spaces compliant (**B1209**):  Yes  No  N/A

g) Wet area surrounding materials compliant (**B1210**):  Yes  No  N/A

**14. Exterior Walls (Chapter 14)**

a) Flashing compliant (**B1405.4**):  Yes  No  N/A

b) Veneers compliant (**B1405.5 - 12**):  Yes  No  N/A

c) Siding compliant (**B1405.13 - 16**):  Yes  No  N/A

d) Combustible materials compliant (**B1406**):  Yes  No  N/A

e) Metal Composite Materials compliant (**B1407**):  Yes  No  N/A

f) EIFS compliant (**B1408**):  Yes  No  N/A

**15. Roof Assemblies and Rooftop Structures (Chapter 15)**

g) Weather protection compliant (**B1503**):  Yes  No  N/A

h) Flashing installed (**B1503**):  Yes  No  N/A

i) Roof Drainage compliant (**B1503.4**):  Yes  No  N/A

j) Performance requirements compliant (**B1504**):  Yes  No  N/A

k) Fire classification compliant (**B1505**):  Yes  No  N/A

l) Roof coverings compliant (**B1507**):  Yes  No  N/A

m) Reflectivity and energy Star provided (**Bill#090923**):  Yes  No  N/A

n) Rooftop structures compliant (**B1509**):  Yes  No  N/A

**16. Structural Systems (Chapter 16)**

a) Occupancy Category (**Table 1604.5**):  I  II  III  IV  
 Yes  No  N/A  
 Yes  No  N/A

**17. Special Inspections (Chapter 17)**

a) Inspections form is inclusive of required inspections:  Yes  No  N/A

**18. Soils and Foundations (Chapter 18)**

a) Geotechnical report is consistent w/ project:  Yes  No  N/A



- b) Damproofing and waterproofing provided (**B1805**):  Yes  No  N/A
- c) Load bearing values compliant (**B1806.2**):  Yes  No  N/A
- d) Foundation wall design compliant (**B1807**):  Yes  No  N/A
- e) Foundations/footing compliant (**B1808**):
  - a. Shallow foundations (**B1809**):  Yes  No  N/A
  - b. Deep foundations (**B1810**):  Yes  No  N/A

**19. Concrete (Chapter 19):**

- a) Construction documents for structural concrete construction provided on plans and specifications (**B1901.4**):  Yes  No  N/A
- b)  $f_c$  (design value) meets / exceeds minimum compressive strength (**Table 1904.3**):  Yes  No  N/A
- c) ACI 318 is referenced (or see 1908.1.2 for modifications):  Yes  No  N/A
- d) Slab installation is compliant (**B1910**):  Yes  No  N/A
- e) Anchorage to concrete installation compliant (**B1911 / B1912**):  Yes  No  N/A

**20. Masonry installation (Chapter 21):**

- a) Specs. of materials and masonry types provided (**B2105**):
  - a. Type of mortar identified  M / S  N
  - b. Compressive strength of masonry suitable for mortar type:  Yes  No  N/A
- b) Masonry Fireplaces compliant (**B2111**):  Yes  No  N/A
- c) Masonry Chimney compliant (**B2113**):  Yes  No  N/A

**21. Steel installation compliant (Chapter 22):**

- a) Material specifications provided:  Yes  No  N/A
- b) Steel joists compliant (**B2206**):  Yes  No  N/A
- c) Trusses compliant (**B2210.3**):  Yes  No  N/A

**22. Wood (Chapter 23)**

- a) Fire retardant treated wood provided where req'd (**B2303.2**):  Yes  No  N/A
- b) Truss design & layout drawings provided (**B2303.4**):
  - a. Amended permit required:  Yes  No
- c) Min. thickness of wall sheathing compliant (**B2304.6**):  Yes  No  N/A
- d) Min. floor and roof sheathing compliant (**B2304.7**):  Yes  No  N/A
- e) Joist hangers & connectors identified on plans (**B2304.9**):  Yes  No  N/A
- f) Load path of framing members considered (**B2304.9**):  Yes  No  N/A
- g) Heavy timber (IV) construction compliant (**B2304.10**):  Yes  No  N/A
- h) Shear walls and diaphragms compliant (**B2305, B2306**):  Yes  No  N/A
- i) Decay and termite protection provided (**B2303.1.8**):  Yes  No  N/A
- j) Allowable floor span compliant:  Yes  No  N/A

k) Rafter tie connections compliant:  Yes  No  N/A



**1) Conventional Light-Frame Construction (2308)**

- a. Braced Wall design compliant (**B2308.3**):
- b. Foundation Anchorage compliant (**B2308.3.3**):
- c. Floor joist compliant (**B2308.8**):
- d. Wall studs compliant (**B2308.9.1**):
- e. Girders compliant (**B2308.9.5**):
- f. Ceiling joists compliant (**B2308.10.2**):
- g. Roof rafters compliant (**B2308.10.3**):
- h. Roof uplift compliant (**B2308.10.1**):

- Yes  No  N/A

**23. Glass and Glazing (Chapter 24)**

- a) Sloped glazing and skylights compliant (**B2405**):
- b) Safety glazing compliant (**B2406-B2409**):

- Yes  No  N/A
- Yes  No  N/A

**24. Elevators (Chapter 30)**

- a) Machine rooms provided/compliant (**B3006**):
- b) Fire service access elevator provided/compliant (**B3007**):

- Yes  No  N/A
- Yes  No  N/A

**25. Safeguards During construction (Chapter 33)**

- a) Protection of pedestrians provided (**B3306**):
- b) Protection of adjoining properties (**B3307**):

- Yes  No  N/A
- Yes  No  N/A