

Description	N/A	✓	Notes
1. Same orientation as floor plans			
2. Verify match with most recent architectural floor plans:			
a. same match lines as architectural floor plans <i>when used</i>			
b. structural grid lines			
c. expansion joints			
3. Demolition plans for renovation projects showing work to be:			
a. demolished			
b. underpinned/shored			
c. renovated			
d. retained			
4. Cross-check dimensions of concrete footings/walls/slabs/beams against floor plans/sections			
5. Floors:			
a. depressions/trenches			
b. slopes			
c. sawcuts			
d. special finishes			
6. Columns:			
a. orientation of rectangular/H sections			
b. dimensions consistent with space available			
7. Roofs designed to support weight of retained water when restrictor roof drains specified			
8. Exposed structural steel:			
a. continuous welds			
b. welds ground			
9. Miscellaneous structural items:			
a. anchors:			
i. provision for masonry anchorage to steel columns			
ii. lateral support to masonry walls			
b. additional framing to support roof-mounted mechanical equipment			
c. shelf angles			
d. loose lintels usually scheduled			
e. reinforced concrete block masonry:			
i. piers			
ii. bond beams			
iii. walls			
10. Cross-check roof slopes against building sections			
11. Check opening sizes/associated framing against architectural/mechanical/electrical drawings, including:			
a. through floors/roof:			
i. exit shafts			
ii. duct shafts			
iii. elevator/escalator shafts			
iv. skylights			
v. hatches			
b. through walls:			
i. large architectural openings			
ii. air supply/exhaust louvres			
iii. ducts through poured concrete walls			
12. Cross-check clearances available in ceiling spaces between beams/suspended ceilings against mechanical/electrical items:			
a. ducts			
b. heat pumps/VAV units/fan coil units, etc.			
c. sprinkler lines			
d. roof drains			
e. recessed light fixtures			
f. cable trays			
g. duct banks			
13. Ensure there are no general notes on drawings duplicating information in specifications			