41st Annual State Construction Conference

March 3, 2022
INSPECTION DISCOVERIES

Jim McDaniel, PE
FCAP Team Leader, State Construction Office
OC25 SUBMITTAL APPROVAL PROCESS

• Always include the OC25 spreadsheet, which is Item 1 on the OC25 submittal screen.
• The spreadsheet’s construction total must equal the Item 3 construction cost.
• Do not round up. The backup justifies the exact amount of Line 3, and they must match.
OC25 SUBMITTAL APPROVAL PROCESS

• The criteria for approval is always “a reasonable and prudent expectation of the cost of the project. Therefore . . .
• NO lump sum amounts in the spreadsheet. If you must use one, call me and explain why.
• For example, use ($$/SF) x (SF) or ($$/unit) x (no. units) to generate your spreadsheet costs.
OC25 SUBMITTAL APPROVAL PROCESS

• Design fee is 10% maximum unless backup is uploaded to justify it.
• Contingency is 5% or 3% maximum. Period. This value cannot be exceeded.
OC25 SUBMITTAL APPROVAL PROCESS

- If the limits are followed and the backup matches the submittal, it WILL be approved.
- If the costs are shown to be reasonable, it WILL be approved.
Do Not Sleep here due to Asbestos
Hypoid Gear Clamp and Flex has been removed

Pull back Flex Duct from Fire Damper
Wall Sleeve to Allow Access To Fire Damper by Technician.

6"Ø Collar
8x8 Endcap
2x4 Stud Wall

2'x2' Lay-In
Supply Grille

2'x2' Lay-In
Ceiling Tiles

8x8 Fire Damper
w/ Sleeve

7 1/2"
Winner of the "Not My Job" Award - ADOT
Litchfield Park, AZ 85
Questions?

Jim McDaniel, PE
919.214.1010
jim.mcdaniel@doa.nc.gov