

# COMMERCIAL CONSTRUCTION SITE OBSERVATIONS AND ANALYSIS

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LOCATION: JAY ST, APPROX. 300 FT  
SOUTH EAST OF THE VOORHEES  
BUILDING.

SIZE: APPROX. 37,600 SQ FT

COMPLETION STATUS: 10%



# SITE OBSERVATIONS



As you can see, there are horizontal rebar's extruding from a structure that seems to be braced with metal beams.

## Thoughts:

-Ok, so I have no idea why the rebar is horizontal. To help accommodate compressive stresses to the wall is the only thought that comes to mind

-It would really suck if I fell off of this ledge.

# SITE OBSERVATIONS CONT'D



This looks like coated/treated rebar that will soon be set into poured concrete. The vertical rebar is untreated and will probably end up being columns or walls that will support the structure

## Thoughts:

- How deep is the space under the rebar grid?
- Do these vertically placed rebar represent the locations of walls/rooms/cloumns/partitions?





# SITE OBSERVATIONS CONT'D



Judging by the patterns of this metal skeleton, it is acting as bracing and distributing loads

## Thoughts:

This space does not look accessible, except for the middle section. So, it's probably a foundation that sits above ground level.

-Looks like the top flat surface is in cohesion with the street level

# SITE OBSERVATIONS CONT'D



Materials are organized. Which is crucial to optimum productivity on site

Cross bracing above foundation wall and guard rails for safety purposes

Pipe extruding from wall is probably for plumbing purposes