

32259



# CCD1: Construction Code Determination Form

Must be typewritten.



## 1 Location Information Required for all requests on filed applications.

House No(s) 501

Street Name WEST 30TH STREET

Borough Manhattan

Block 702

Lot 50

BIN 1012456

CB No. 104

## 2 Applicant Information Required for all requests on filed applications.

Last Name HALPERT

First Name JASON

Middle Initial

Business Name TUTOR PERINI BUILDING CORPORATION

Business Telephone (914) 739-1908

Business Address 360 WEST 31st STREET, SUITE 1101

Business Fax (914) 739-5101

City NEW YORK

State NY

Zip 10001

Mobile Telephone (91) 387-5683

E-Mail JASON.HALPERT@TUTORPERINI.COM

License Number

License Type ☐ P.E. ☐ R.A.

DOB PENS ID # (If available)

## 3 Attendee Information Required if different from Applicant in section 2 or no Applicant.

Relationship to the property: ☒ Filing Representative ☐ Attorney ☐ Other:

Last Name JACKIER

First Name PHILLIP

Middle Initial

Business Name GILLMAN CONSULTING INC

Business Telephone (212) 349-9304

Business Address 40 WORTH ST SUITE 600

Business Fax (212) 349-9346

City NEW YORK

State NY

Zip 10013

Mobile Telephone ( ) -

E-Mail PHILLIP@JEROMESGILLMAN.COM License/Registration # (If P.E./R.A./Attorney)

DOB PENS ID # (If available)

## 4 Nature of Request Required for all requests. Only one request may be submitted per form.

Note: Do not use this form for Zoning Resolution determination requests - use ZRD1 form

Appointment is requested with: ☒ Borough Commissioner's Office ☐ Technical Affairs

Job associated with this request? ☒ Yes (provide job#/doc#/examiner name below) ☐ No

Job Number: 121324290 Document Number: 00 Examiner: D. Titus

Has this request been previously denied? ☐ Yes (attach all denied request form(s) and attachment(s)) ☐ No

Indicate total number of pages submitted with this request, including attachments: (attachment may not be larger than 11" x 17")

Construction Code (if applicable): ☒ 2008 Code ☐ 1968 Code ☐ Prior to 1968 Code

Indicate relevant code section(s), rule(s), etc: 3310.01

Indicate all Buildings Department officials that you have previously reviewed this issue with (if any):

- ☐ Borough Commissioner ☐ Code & Zoning Specialist ☐ General Counsel's Office  
☐ Deputy Borough Commissioner ☐ Chief Plan Examiner ☒ Other: Robert D'Alessio

ADMINISTRATIVE USE ONLY		
Reference #:	Appointment date:	Appointment time:
Appointment Scheduled With:		
Comments:		
Reviewed By: Robert D'Alessio		
Date 01/09/14		Time: 8:45 PM

<b>5</b>	<b>Description of Request</b> (additional space is available on page 3)
<p>This is a request for:</p> <p><input type="checkbox"/> Interpretation or clarification</p> <p><input checked="" type="checkbox"/> Variation of Building Code or Rules per § 28-103.3 (please state in detail the practical difficulty that is specific to this project, and provide the analysis as to equally safe alternative, as per NYC Charter Section 645(b)(2))</p> <p><input type="checkbox"/> Variation of Multiple Dwelling Law (MDL) § 277.16 for Article 7B Buildings (please state in detail the practical difficulty that is specific to this project and provide the analysis as to equally safe alternative, as per NYC Charter Section 645(b)(2))</p> <p><i>Note: Variations of any other MDL provisions must be filed with the Board of Standards and Appeals (BSA) per MDL § 310.</i></p>	

Please itemize all attachments, including plans/sketches, submitted with this form. If this is based on a plan examiner objection, type in the applicable objection text exactly as it appears on the objection sheet.

Consideration is respectfully requested regarding BC3308.1 Safety netting, which states, the current code required horizontal nets to be installed when the building reaches 75' in height and is not enclosed.

Tutor Perini Building Corp, is currently building Tower C at 501 West 30th Street and will be installing engineer safety netting.

\*Note: Ground elevation at 16'-0".

On the north and east elevation (78'-2") engineered safety will be installed at level 3, meeting code requirements. Please see attached plans.

On the west elevation in lieu of the horizontal netting, Tutor Perini will provide 100% vertical netting (or tarps) as leading edge protection, since this is our material loading and unloading zones / pick zone.

On the south elevation (98'-6") engineered safety netting will be installed via option A or B below.

Option A:

Aluma tables (formwork) will be installed at elevation (approx. 80'-0" ), 60" vertical edge protection will be fully netted. Installation of engineered safety netting will be cantilevered off the tables a minimum of 10'.

Option B:

Aluma tables (formwork) will be installed at elevation (approx. 80'-0" ), 60" vertical edge protection will be fully netted. Installation of engineered safety netting from the slab edge, after level 4 is poured, attaching into the columns going to level 5.

On the south west and south east elevations Aluma tables will extend 10' past the slab edge of level 4. The Aluma tables with 60" vertical edge protection, fully netted, will act as a debris net. Vertical netting will be placed from level 3 down to top of the Highline, along CD.5 line, to protect debris falling onto the Highline.

On the south elevation, since TPBC cannot comply with the 75 rule, (the first elevated slab at 82'-6" above the ground) we will provide a controlled access zone on the ground, around the shoring and directly under the Aluma Tables which are being installed. Until that deck is completed this will be designated the "CONTROLLED ACCESS ZONE". This controlled access zone will be maintained by our construction team and consist of red tape, delineators, and proper signage. Which means only trained personnel are allowed access to that area with the proper PPE and harness and use acceptable tie of points. This will keep any non-essential employee's out of the danger zone while forming operations are underway, and until code requirements are established. The zone will also include the top of the Highline directly under the tables as shown on the attached drawings.

*Note: Buildings Department Determination will be issued on the CCD1 Response Form*

<b>ADMINISTRATIVE USE ONLY</b>			
Reviewed By: <i>Robert D'Allesio</i>	Date: 01/09/14	Time: 8:45 PM	

**6 Description of Request** (use this section if additional space is required for description)

See attached picture's showing the different sections of the building along with the locations of the safety netting. Also, please reference the updated SSP.

Based on the above, a variance is requested to accept installation of the Safety Netting on the south, east and west face of the building above 75'. BC-3308 Safety Netting

**DETERMINATION: APPROVED.** Safety netting, CAZs, and leading edge safety protocol shall be implemented as indicated in this CCD-1 and accompanying SSP. SSP must be approved by BEST. Site safety manager and concrete safety manager shall be responsible to check daily that approved SSP and safety netting are in accordance with field conditions. Any deviations must be brought to immediate attention of the Department. Un-announced inspections will be conducted by Department to ensure compliance. Failure to conform to conditions of CCD-1 and revised approved SSP can result in revocation of CCD-1 approval and full stop work order.

*Robert D'Allesio*

*Note: Buildings Department Determination will be issued on the CCD1 Response Form*

**7 Statements and Signature** Required for all requests

I hereby state that all of the above information is correct and complete to the best of my knowledge. Falsification of any statement is a misdemeanor and is punishable by a fine or imprisonment, or both. It is unlawful to give to a City employee, or for a City employee to accept, any benefit, monetary or otherwise, either as a gratuity for properly performing the job or in exchange for special consideration. Violation is punishable by imprisonment or fine, or both.

Name (please print)

JASON HALPERT

Signature

Date

*[Handwritten Signature]* *1/9/14*

P.E. / R.A. Seal (apply seal, then sign and date over seal - not required for Attorneys on unfilled applications)

**ADMINISTRATIVE USE ONLY**

Reviewed By: *Robert D'Allesio*

Date: 01/09/14

Time: 8:45 PM