



# CCD1: Construction Code Determination Form

Must be typewritten.

☒ Orient and affix BIS  
job number label here ☒

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

House No(s) 501

Street Name WEST 30TH STREET

Borough Manhattan

Block 702

Lot 10

BIN 1089323

CB No. 104

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

Last Name GREENE

First Name MICHAEL

Middle Initial

Business Name KOHN PEDERSEN FOX ASSOCIATES PC

Business Telephone (212) 977-6500

Business Address 11 WEST 42ND STREET

Business Fax (212) 956-2526

City NEW YORK

State NY

Zip 10036

Mobile Telephone ( ) -

E-Mail MGREENE@KPF.COM

License Number 027052

License Type ☐ P.E. ☒ R.A. ☐ RLA

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 (917) 715-6264

E-Mail PHILLIP@GILLMANINC.COM

License/Registration # (if P.E./R.A./Attorney) 022203

DOB PENS ID # (if available) A10679

## 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: \* UNSPECIFIED\*

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): ☐ 2014 Code ☒ 2008 Code ☐ 1968 Code ☐ Prior to 1968 Code

Indicate relevant code section(s), rule(s), etc: BC 1004.1.1 Actual Number;

BC 1004.1.2 Table 1004.1.2 Maximum Floor Area Allowances Per Occupant

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:

### ADMINISTRATIVE USE ONLY

Reference #:

Appointment date:

Appointment time:

Appointment Scheduled With:

Comments:

Reviewed By:

Date

Time:

REVIEWED BY  
Scott D. Pavan, RA

APPROVED  
WITH CONDITIONS

CCD1(43716)Page 1 of 9

Date: 02/24/2016

<b>5</b>	<b>Description of Request</b> (additional space is available on page 3)
<p>This is a request for:</p> <p><input checked="" type="checkbox"/> Interpretation or clarification</p> <p><input 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 to allow the proposed occupant load for a proposed place of assembly to be calculated based on 12 square feet per person rather than 15 square feet per person.

This new building application [Tower C] is located in the new Hudson Yards Development and has been designed and constructed as per the provisions of the 2008 Building Code. An office tenant has proposed a multi-purpose room [A-2 & A-3] to be used as both a conference room and employee cafeteria on the west side of the 6th floor.

As per 1004.1 Design occupant load. In determining means of egress requirements, the number of occupants for whom means of egress facilities shall be provided shall be established by the largest number computed in accordance with Sections 1004.1.1 through 1004.1.3.

1004.1.1 Actual number. The actual number of occupants for whom each occupied space, floor or building is designed.

Although the usual method of calculating the occupant load of a room or space is by having it based on the square footage indicated in Table 1004.1.2., the Building Code under the provision above also allows the occupant load to be based on the actual number of occupants proposed. In requesting the occupant load for this room to be based on 12 square feet per person, this will be the actual number of occupants for whom the space is designed as indicated in BC 1004.1.1. All egress components [doors, corridors stairs etc.] have been adequately designed to accommodate this occupant load. Additionally, required plumbing fixtures have been provided for this proposed occupant load.

We believe the occupant load based on 12 square feet per person to be fully code compliant.

<p><b>REVIEWED BY</b>    <b>Scott D. Pavan, RA</b></p>			
<p><i>Note: Buildings Department Determination will be issued on the CCD1 Response Form</i></p>			
<b>ADMINISTRATIVE USE ONLY</b>			
<b>Reviewed By:</b>		<b>Date:</b>	<b>Time:</b>

**APPROVED  
WITH CONDITIONS**  
 CCD1(43716)Page 2 of 9  
 Date: 02/24/2016

<b>6</b>	<b>Description of Request</b> (use this section if additional space is required for description)
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**Note:** Buildings Department Determination will be issued on the CCD1 Response Form

<b>7</b>	<b>Statements and Signature</b> <i>Required for all requests</i>
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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) <b>MICHAEL GREENE</b>	
Signature	Date <b>2-4-2016</b>

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

<b>ADMINISTRATIVE USE ONLY</b>			
Reviewed By:		Date:	Time:

**REVIEWED BY**  
**Scott D. Pavan, RA**

**APPROVED**  
**WITH CONDITIONS**

CCD1(43716)Page 3 of 9  
Date: 02/24/2016

# ZRD1/CCD1 Response Form

## Location Information (To be completed by a Buildings Department official if applicable)

House No(s) 501

Street Name West 30th Street

Borough Manhattan

Block 702

Lot 10

BIN 1089323

Job No. 121324290

## DETERMINATION (To be completed by a Buildings Department official)

Request has been: ☐ Approved ☐ Denied ☒ Approved with conditions

Follow-up appointment required? ☐ Yes ☒ No

Primary Zoning Resolution or Code Section(s):

Other secondary Zoning Resolution or Code Section(s):

Comments:

The request to accept the proposed occupant load for 12 feet per person is hereby approved with conditions.

The subject is a 49 story building B-business mixed use filed for NB application under 2008 BC. Proposed is an assembly space on the 6th floor accessory to the commercial tenant. The applicant proposes a modified occupant load ratio per BC1004, of one person per 12 sf.

The request is accepted provided:

1. The examiner shall confirm the applicant egress analysis provides adequate egress capacity for the additional occupant load of 6th floor.

Name of Authorized Reviewer (please print):

Title (please print):

Authorized Signature:

REVIEWED BY  
Scott D. Pavan, RA

Date:

Time:

Issuers: write signature, date, and time on each page of the request forms; and attach this form.

Note: Determination will expire if construction document approval is not obtained within 12 months of issuance.

APPROVED  
WITH CONDITIONS  
CCD1(43716)Page 4 of 9

Date: 02/24/2016













REVIEWED BY  
Scott D. Pavan, RA



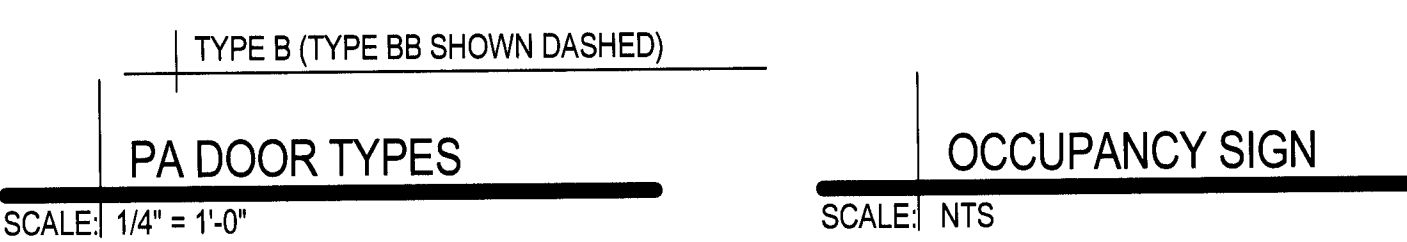
**APPROVED  
WITH CONDITIONS**

CCD1143716 Page 7 of 9

Date: 02/24/2016







**1006.1 Illumination required.** Exit, discharge and public corridors shall be illuminated at all times by either daylight or electric lighting fixtures. Exit access components shall be illuminated by either daylight or electric lighting fixtures at all times that the space served by the exit access component is occupied.  
Exit doors shall be illuminated so as to provide not less than 1 foot-candle (11 lux) at the walking surface level. Exceptions: 1. For auditoriums, theaters, concert or opera halls and similar assembly occupancies, the illumination at the door level is permitted to be reduced during performances to not less than 0.5 foot-candle (5.38 lux) for aisles and cross aisles and 0.2 foot-candle (2.15 lux) for other areas; 2. In assembly occupancies where seating is provided, the minimum illuminance at the entrance to a premise's fire alarm system where such system is provided. Step lights shall be provided in accordance with Section 1024.11.4. Safe areas in assembly occupancies shall be illuminated in accordance with Section 1024.17.3.2.3 Open exterior spaces used to receive occupants as Class I or 2 exits in assembly occupancies shall have a minimum illuminance of not less than 0.2 foot-candle (2.15 lux).  
**1006.2** In exits in buildings that contain photoluminescent exit path markings tested in laboratory conditions with 2-foot candles (22 lx) of activating illumination, the luminouslevel shall not be less than 2 foot-candles (22 lx).  
**1006.2.1** Sensors and controls for the automatic activation of emergency lighting shall be permitted within means of egress paths. The minimum level of illumination level is not reduced to a level below the minimum requirements of Section 1006.2, and the switch controllers are equipped for fail-safe operation ensuring that if the sensor or control fails, the lighting levels will be at the levels required by Section 1006.2  
**1006.3 Emergency power supply.** The power supply for means of egress illumination shall normally be provided by the premises' electrical system in the event of power supply failure, an emergency electrical system shall automatically illuminate the following Areas: 1. Exit access corridors, passageways and aisles in rooms and spaces which require two or more means of egress; 2. Exit access components, excluding those components above the level of exit discharge until exit discharge is accomplished for buildings required to have two or more exits; 3. Interior exit discharge elements, as permitted in Section 1023.1, in buildings required to have two or more exits; 5. The portion of the exterior exit discharge immediately adjacent to exit openings.  
**1006.3.1** Emergency power source. The emergency power system shall provide power for a duration of not less than 90 minutes and shall consist of storage batteries, unit equipment or on-site generator. The installation of the emergency power systemshall be in accordance with Section 1070.2.  
**1006.3.2** Emergency power distribution. Emergency lighting facilities shall be arranged to provide initial illumination that is at least an average of 2 foot-candle (22 lux) and a minimum at any point of 0.2 foot-candle (2.15 lux) measured along the entire length of every floor level. Illumination levels shall be permitted to decline to 0.1 foot-candle (0.86 lux) average and a minimum anywhere from 0.06 foot-candle (0.52 lux) average after the first minute of emergency lighting time duration. A maximum minimum illumination at floor level of 40 ft 10 m shall not be exceeded.

PA LEGEND

### ADDITIONAL NOTES

- A - PROVIDE FULL-HT SOUND ATTENUATION BLANKET
- B - OMIT FULL-HT SOUND ATTENUATION
- C - PROVIDE H2O PROOF GYP.
- D - PROVIDE (1) ADDITIONAL LAYER GYP. BD TO STRUCTURE ABOVE
- E - PROVIDE FOIL FACED THERMAL BATT INSULATION. LOCATE VAPOR BARRIER ON WARM SIDE.
- F - PROVIDE CURVED TOP/BOTTOM RUNNERS
- G - NO CLERESTORY ABOVE PARTITION
- H - PARTITION FRAMED TO TOP OF RAISED FLOOR TILES
- I - PARTITION FRAMED TO SLAB AND HOLD GYP. BD. INSULATION TO TOP OF RAISED FLOOR



REVIEWED BY  
Scott D. Pavan, RA



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CC01143716 Page 8 of 9

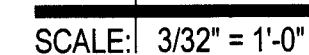
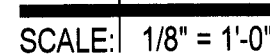
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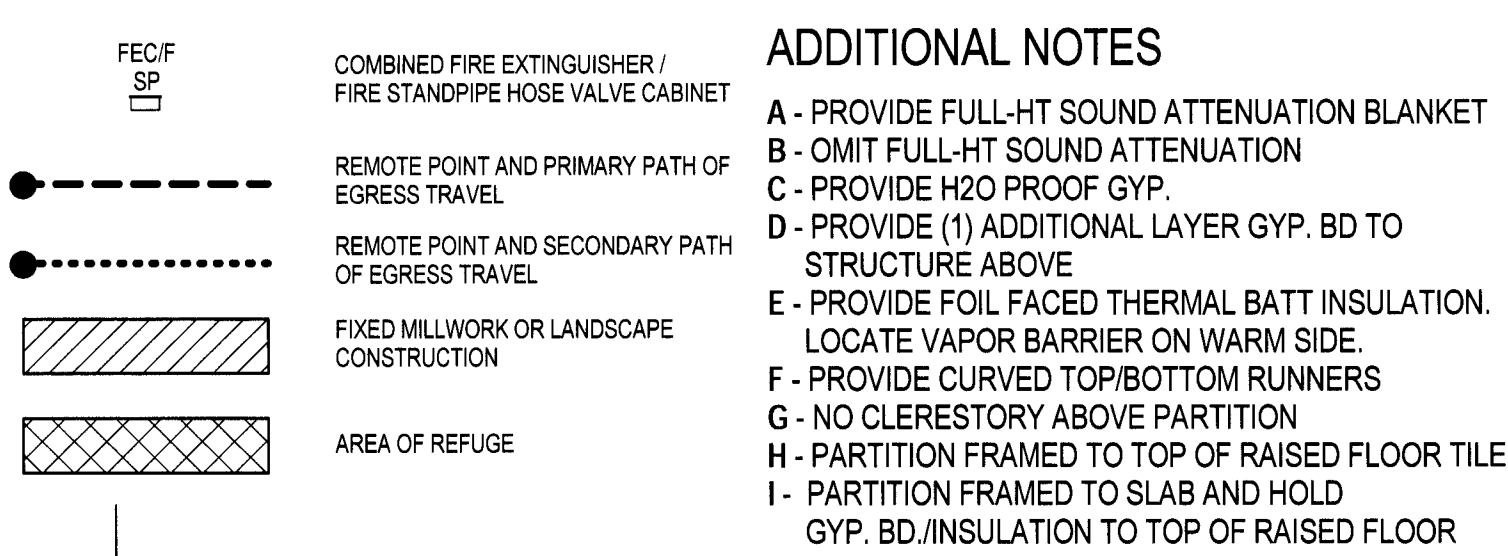
OCCUPANCY SIGN

TABLE LEGEND



PA TRAVEL DISTANCE TO EXITS					
REMOTE POINT	TO EXIT	MAX PRIMARY TRAVEL DIST. ALLOW.	PRIMARY TRAVEL DIST. PROVIDED	MAX SECONDARY TRAVEL DIST. ALLOW.	SECONDARY TRAVEL DIST. PROVIDED
A	STAIR B	150'	120'-8"	250'	242'-6"

LOW	PRIMARY TRAVEL DIST. PROVIDED	MAX SECONDARY TRAVEL DIST. ALLOW.	SECONDARY TRAVEL DIST. PROVIDED
	120.5"	250'	247.5"

PA LEGEND

DRAWING NUMBER

PA-064.00