



BUILDINGS
2023-021
BULLETIN
TECHNICAL

ISSUANCE DATE
December 11, 2023

ISSUER: Keith L. Wen, R.A. 
Assistant Commissioner
Code & Zoning Interpretation

PURPOSE: This Bulletin rescinds 10 Directives, 4 Letters, and 47 Memoranda which were issued by the Department but are no longer applicable under current Codes and Local Laws.

SUBJECT(S): Rescinding Directive, Letters, and Memoranda

RESCINDED DOCUMENTS

Directive 44 of 1970, Directive 34 of 1970, Directive 1 of 1973, Directive 1 of 1979, Directive 1 of 1984, Directive 12 of 1969, Directive 3 of 1971, Directive 20 of 1971, Directive 21 of 1969, Directive 6 of 1979

Letter 9/6/77, Letter 8/14/91, Letter 11/29/82, Letter 7/5/84

Memo 2/23/77, Memo 8/6/70, Memo 10/5/70, Memo 9/24/73, Memo 10/19/83, Memo 3/29/71, Memo 2/23/72, Memo 8/10/83, Memo 11/20/61, Memo 2/28/75, Memo 3/24/71, Memo 1/28/82, Memo 7/17/69, Memo 7/24/69, Memo 5/16/86, Memo 5/16/79, Memo 3/21/74, Memo 10/12/79, Memo 12/19/79, Memo 11/20/74, Memo 9/29/72, Memo 11/1/73, Memo 5/10/79, Memo 11/19/73, Memo 7/28/71, Memo 10/7/71, Memo 11/18/71, Memo 5/24/68, Memo 10/19/89, Memo 3/27/72, Memo 5/7/70, Memo 8/18/71, Memo 9/2/60, Memo 12/5/86, Memo 11/28/80, Memo 1/3/72, Memo 8/27/69, Memo 1/6/81, Memo 12/21/82, Memo 6/7/82, Memo 9/9/83, Memo 8/2/84, Memo 8/19/68, Memo 10/31/67, Memo 12/14/78, Memo 6/19/73, Memo 12/19/69

BACKGROUND

The Department of Buildings periodically reviews published Buildings Bulletins (BB), Policy and Procedure Notices (Technical, Operational, Legal, Administrative, OTCR) and the various Directives, Executive Orders, Memoranda and Letters issued in the past to ensure their continued consistency with current Departmental practice and to verify that new laws and regulations are incorporated into these documents.

The above listed Directives, Letters, and Memoranda are rescinded effective immediately and are attached therein.

The rescinded documents will appear on the Department's website with the watermark **RESCINDED**. Because this review is ongoing, documents not specifically listed in this Bulletin may be addressed in future Bulletins. Watermarked Directives, Executive Orders, Memoranda, and Letters may be accessed through the online version of this Bulletin at www.nyc.gov/site/buildings/codes/building-bulletins.page.

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

The City of New York
HOUSING AND DEVELOPMENT ADMINISTRATION
Department of Buildings

DIRECTIVE NO. 44 of 1970

TO: Borough Superintendents

DATE: October 8, 1970

FROM: Thomas V. Burke, P.E., Director of Operations

SUBJECT: Notice to Adjoining Property Owners Concerning Foundation
Work or Earthwork Operations - C26-112.3 New Building Code

Section C26-112.3 of the building code states the following:

"No foundation or earthwork permit shall be issued unless and until at least five days prior written notice of the permit application shall have been given by the applicant to the owner of the adjoining lots, buildings and service facilities which may be affected by the proposed foundation work or earthwork operations."

Proof of service of the five day notice must be submitted, by a statement in writing made by the applicant, to the department prior to the issuance of the permit.

To give the applicant adequate notice of the aforesaid requirement, you are hereby directed to instruct the plan examiners to stamp the following legend on the specification sheet and folder of all approved applications which involve foundation work or earthwork operations:

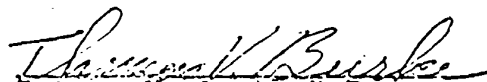
"No permit involving foundation or earthwork operations shall be issued, until the applicant has submitted a statement certifying that he has given the required five day notice as set forth in Section C26-112.3 of the building code.

NOTE: Falsification of the statement is a misdemeanor under Section 643a - 10.0 of the Administrative Code."

Stamps are forwarded herewith for use by your Borough Office.

This directive shall be effective immediately.

TVB/JTW/s1


Thomas V. Burke, P.E.
Director of Operations

cc: Executive staff
Industry

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

C O P Y

The City of New York
DEPARTMENT OF BUILDINGS

Departmental Memorandum

Refuse Compaction
Administration
Sanitation, Dept. of
Air Pollution Control

To: Borough Superintendents

From: Thomas V. Burke, Director of Operations

Date: December 19, 1969

Subject: Local Law No. 14 of 1966 and Local Law No. 14 of 1968 -
In Relation to Air Pollution Control

This directive supplements Directive 5 of 1968 (Revised) August 6, 1969, and voids memoranda on the above subject dated May 8, 1968, May 21, 1968 and August 26, 1968.

Herewith forwarded are copies of amended form letters to be used in notifying the Department of Air Pollution Control and the Department of Sanitation of the filing of applications for installation of refuse compacting systems. Please destroy the previous form letters used for this purpose, and use the attached form hereafter.

Please have the information called for filled in at the time of filing if such information is readily available from the application of record. In the event this is not the case, the plan examiner is to fill in the missing pertinent data from the application and plans and Form 100, and forward the letters to the appropriate clerk for mailing.

The representative of the Department of Air Pollution Control to the related agency division is authorized to review department records in order to obtain such information as may be necessary for that agency.

(Signed) _____

Thomas V. Burke
Director of Operations

- 239 -

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

C O P Y

Housing and Development
Department of Buildings
100 Gold Street

Commissioner
Department of Air Pollution Control
51 Astor Place
New York, New York

Commissioner
Department of Sanitation
125 Worth Street
New York, New York

Re: Application No. _____

Premises _____

Block No. _____ Lot No. _____

Applicant: Name _____

Address _____

Dear Sir:

The above application, which includes refuse chutes and refuse compacting equipment, has been filed with this department.

There are _____ dwelling units in this building. This application indicates _____ Compactors.

Make and model number of the compactor is _____

Capacity of output container in cubic yards _____ or

Cubic feet _____ .

Very truly yours,

Borough Superintendent

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

C O P Y

The City of New York
DEPARTMENT OF BUILDINGS

Departmental Memorandum

Tax Abatement

To: Borough Superintendents

Date: December 22, 1969

From: Thomas V. Burke, Director of Operations

Subject: Tax Exemption and Abatement

This memorandum supersedes the memorandum issued
February 25, 1969, on the same subject.

Enclosed herewith are revised "Department of
Buildings Certification for Tax Exemption and
Abatement" forms (form TA-3 Rev. 1/70) for your use
in your borough. Form TA-3 (modified) previously
used shall be destroyed.

(Signed) _____

Thomas V. Burke
Director of Operations

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

The City of New York
HOUSING AND DEVELOPMENT ADMINISTRATION
Department of Buildings

DIRECTIVE NO. 34-1970

TO: Borough Superintendents

DATE: August 11, 1970

FROM: J.T. Walsh, P.E., Acting Director of Operations

SUBJECT: Soil Tests for Under-Sidewalk Transformer Vaults
Sub-article 1101.0 Building Code

This directive supersedes the memorandum dated November 4, 1960, which supplemented Directive No. 17 of 1958 on the subject of "Soil Tests for Under-Sidewalk Transformer Vaults."

Applications for the installation of under-sidewalk vaults to house public utility equipment, when filed by the utility companies, shall be exempt from the requirements of sub-article 1101.0 "Soil Investigation" of the Building Code including inspections, provided that the utility company submits with the application a statement to the effect that:-

a careful inspection of the soil will be made

the installation would be made on soil of adequate bearing capacity

the utility company will take full responsibility for any settlement of such under-sidewalk vault

prompt repair will be made in the event settlement does occur

The above exemption does not apply to the present requirements regarding the structural effect of such installation on the foundation or footings of any adjoining building or structure.

JTW/WCK/sl

cc: Industry
Staff


Jeremiah T. Walsh, P.E.
Acting Director of Operations

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

The City of New York
HOUSING AND DEVELOPMENT ADMINISTRATION
Department of Buildings
DIRECTIVE NO. 1 OF 1973

TO: Borough Superintendents

DATE: January 15, 1973

FROM: Thomas V. Burke, P.E., Director of Operations

SUBJECT: IDENTIFICATION OF MASONRY UNITS - C26-1003.2

PURPOSE: Section C26-1003.2 states the "masonry units shall be clearly identified to show the grade of the unit and the compressive strength where called for on the plans".

The Board of Standards and Appeals approvals previously obtained for masonry units do not therefore constitute compliance with Section C26-1003.2.

Masonry units now being used in building construction are not marked to show grade and compressive strength.

PROCEDURE: C26-1003.2 shall be deemed to be complied with if:

- a. Prior to construction of masonry, the contractor submits a written statement from the manufacturer of the masonry units on the attached form 10H, indicating that they comply with the specified ASTM specifications,

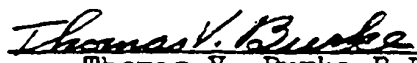
AND
- b. The contractor submits a written statement on the attached form 10J, from the supplier, that the masonry units described in the manufacturers statement were actually furnished and delivered to the specific site.
- c. The foregoing shall apply to all work performed under the 1968 and 1938 codes. No work shall be signed off completed until the required statements are filed and no certificate of occupancy shall be issued until the required statements are filed.

EFFECTIVE DATE:

Form 10H - Shall be required for applications incorporating masonry construction where the permit is dated January 22, 1973, and thereafter.

Form 10J - Shall be required for applications incorporating masonry construction prior to the issuance of a certificate of occupancy where the application for C. of O. is dated January 22, 1973, and thereafter.

TVB/PEO/sl
ATTACHMENTS: Forms 10H and 10J
cc: Executive staff,
BCAC - CICI
Industry


Thomas V. Burke, P.E.
Director of Operations

719

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

THE CITY OF NEW YORK
DEPARTMENT OF BUILDINGS
DIRECTIVE NO. #1 OF 1979

DEPARTMENTAL MEMORANDUM

DATE: April 16, 1979

TO: Borough Superintendents

FROM: Irwin Fruchtman, P.E., Commissioner

SUBJECT: WALLS ADJACENT TO DEMOLITION SITES
C26-1902.1, C26-1905.2

Demolition Applications of structures with adjoining or adjacent walls may be signed off as complete under the following conditions:

1. Where a building adjacent to a structure that is being demolished is legally occupied, those provisions of the Building Code in C-1902.0, and C26-1905.2 shall be applicable.

C26-1902.1

- (c) Adjoining walls - When any construction operation exposes or breaches an adjoining wall, the contractor shall maintain the structural integrity of such wall and maintain all required fire exits and passageways or provide substitutions meeting the requirements of this code. Portions of the wall exposed by construction operations shall be protected against the elements, and shall be restored or left permanently protected after completion of operations.
- (d) Weatherproof integrity of adjoining buildings - Where the weatherproof integrity of an adjoining building is impaired by construction operations, the flashing shall be restored, copings replaced, or other necessary measures taken to restore the weatherproof integrity of such adjoining buildings. See section C26-1905.2 (a) (3).

C26-1905.2

- (a) Adjoining walls -
 - (1). All beams in party walls shall be cut off close to the walls, stub ends removed without weakening existing masonry, and beam pockets cleaned of loose mortar. The owner of the demolished structure shall, at his own expense, bend over all wall anchors at the beam ends in the standing wall and shall brick up all open beam holes with sound brick and cement mortar.
 - (2). The stability and condition of the remaining walls shall be investigated and all necessary steps taken to protect same. Where the floor beams of the adjacent building bear on the party wall, the person causing the demolition to be made shall ascertain that such beams are anchored into the wall and, where such anchorage is lacking, shall provide anchorage or otherwise brace the standing wall.

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

Walls Adjacent to Demolition Sites - continued

C26-1905.2

Adjoining walls -

- (3). Roofing material of adjoining buildings shall be bent over and flashed. All door or other openings in party walls shall be sealed and weatherproofed. Cornices, where cut, shall be properly sealed. Parapets and any walls that have been disturbed shall be pointed up and made weathertight. All exposed furring, lath, and plaster on party walls shall be removed, and any loose wall material shall be firmly anchored or removed and replaced.
2. Where the building adjacent to a structure that is being demolished is vacant and an Unsafe Building Order has been filed, further work on such building is not required unless it is necessary to maintain its structural stability.
3. Where the building adjacent to a structure that has been demolished is partially occupied, an inspection shall be made in order to determine if any of the provisions of the Building Code listed in Paragraph 1 above, might be waived. The Chief Construction Inspector, acting under the guidelines established by the Borough Superintendent, may waive certain specific items of work and have the Demolition Application signed off as completed. (Suggested sample guidelines attached).
4. Where the adjacent occupied structure will have part or all of its interior exposed to the weather by the removal of the demolished wall, then the party causing the demolition of the Unsafe Building shall be responsible for maintaining the integrity of that part of the adjoining structure exposed by the demolition work.

Directive 11 of 1972, relative to treatment of stud walls, is still in effect.



Irwin Fruchtmann, P.E.
Commissioner

IF:JJI:rnr
Attachment

cc: Executive Staff
Professional Societies
Registered Architects
Trade Associations
Plumbing Associations
Allied Building Inspectors' Union

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

**THE CITY OF NEW YORK
HOUSING AND DEVELOPMENT ADMINISTRATION
DEPARTMENT OF BUILDINGS**

DEPARTMENTAL MEMORANDUM

DATE: February 23, 1977

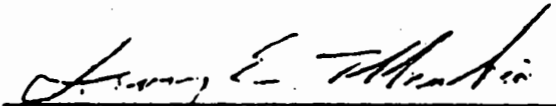
TO: Edward L. Jirak, City-Wide Chief Inspector - OCE

FROM: Director of Operations Irving E. Minkin

SUBJECT: CELOTEX CEILINGS, ETC.

In accordance with your request regarding filing requirements for certain ceiling installations, in a memorandum dated January 4, 1977, you are advised that new ceilings applied with adhesive directly to the existing ceiling, or placed on furring strips that were directly over the existing ceiling can be considered ordinary repairs, and exempt from filing requirements with this department provided:

1. You are satisfied as to the judgment of your staff in ascertaining adequacy of the fastening of the new ceilings to the existing ceiling.
2. The ceilings described by you are restricted to the interior of apartments only, in Class 3 (non-fireproof) or Class 4 (frame) buildings only, are not affixed to ceilings or assemblies required to have a fire resistive rating, and neither the new or existing ceilings constitute hung ceilings.
3. If the violations to repair a ceiling were issued subsequent to a fire, it will be necessary that repairs not be made until at least a week after the fire damage occurred, in order to avoid shrinkage of any water-damaged members which would weaken the connection of the new ceilings.


Irving E. Minkin
Director of Operations

IEM/df

CC: Comm. Walsh
Dep. Comm. Jenkins
Asst. Comm. Parascandola
Borough Superintendents

1278

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

The City of New York,
Housing and Development Administration
Department of Buildings

August 6, 1970

To: Borough Superintendents

From: Jeremiah T. Walsh, Acting Director of Operations

Subject: Local Law No. 30/70 - Section C26-108.5 and C26-113.2 Admin. Code -
Signed Statement of Notice to Department of Rent and Housing
Maintenance of intention to File Plans.

A local law, number 30 of 1970, was approved by the Mayor on July 10, 1970, and became effective immediately upon certification that the law was properly enacted.

A new subdivision b of section C26-108.5 Administrative Code requires that "an application for approval of plans for the alteration of an existing building or the construction of a new building shall be accompanied by a signed statement of the applicant certifying either (1) that the building to be altered, or the site of the new building, as the case may be, contains no occupied housing accommodations subject to control under title Y of chapter fifty-one of the administrative code, or (2) that the owner has notified the city rent agency of his intention to file such plans and has complied with all requirements imposed by the regulations of such agency as preconditions for such filing."

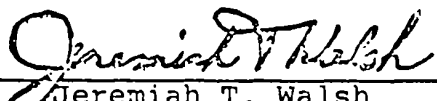
Subdivision b of section C26-113.2 of the Administrative Code, was added by the same local law and contains a requirement that an application for a permit for demolition or removal of an existing multiple dwelling be accompanied by a signed statement of the applicant certifying either of the two conditions set forth in the previously quoted subdivision b of section C26-108.5 Administrative Code. Such signed statements shall be required at the time a new building or alteration application, or a demolition application, is filed.

A supply of form 19 "Occupied Housing Accommodations Statement" is enclosed.

This procedure shall be effective immediately.

WTW/df
Enc.

CC: Exec. Staff


Jeremiah T. Walsh
Acting Director of Operations

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

THE CITY OF NEW YORK
HOUSING AND DEVELOPMENT ADMINISTRATION
DEPARTMENT OF BUILDINGS

Kopf

DEPARTMENTAL MEMORANDUM

DATE: October 5, 1970

TO: Borough Superintendents
FROM: Thomas V. Burke, P.E., Director of Operations
SUBJECT: Applicant - Occupied Housing Accommodations Statement
Form 19(8/70)

This memorandum is a supplement to the memorandum of August 6, 1970, relating to the requirement of C26-108.5(b) and C26-113.2(b) of the building code that a statement be filed with a new building, alteration or demolition application indicating the status of the property with respect to occupied housing accommodations subject to rent control.

The required statement may be signed by the owner of the property even though the owner is not the applicant of record. In the case where the owner is a corporation, an officer of the corporation may sign, provided that the title of his corporate office is indicated on the statement.

TVB/JTW/sl

Thomas V. Burke
Thomas V. Burke, P.E.
Director of Operations

cc: Exec. staff
Boro Supts. (3 copies)

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

THE CITY OF NEW YORK
HOUSING AND DEVELOPMENT ADMINISTRATION
DEPARTMENT OF BUILDINGS

August 6, 1970

DEPARTMENTAL MEMORANDUM

Revision #1 : September 24, 1973

TO: Borough Superintendents

FROM: Thomas V. Burke, P.E., Director of Operations

SUBJECT: Local Law No. 30/70 - Section C26-108.5 and C26-113.2 Admin. Code -
Signed Statement of Notice to Department of Rent and Housing
Maintenance of Intention to file Plans.

A local law, number 30 of 1970, was approved by the Mayor on July 10, 1970, and became effective immediately upon certification that the law was properly enacted.

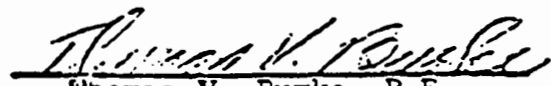
A new subdivision (b) of section C26-108.5 Administrative Code requires that "an application for approval of plans for the alteration of an existing building or the construction of a new building shall be accompanied by a signed statement of the applicant certifying either (1) that the building to be altered, or the site of the new building, as the case may be, contains no occupied housing accommodations subject to control under title Y of chapter fifty-one of the Administrative Code, or (2) that the owner has notified the city rent agency of his intention to file such plans and has complied with all requirements imposed by the regulations of such agency as preconditions for such filing."

Subdivision (b) of section C26-113.2 of the Administrative Code, was added by the same local law and contains a requirement that an application for a permit for demolition or removal of an existing multiple dwelling be accompanied by a signed statement of the applicant certifying either of the two conditions set forth in the previously quoted subdivision (b) of section C26-108.5 Administrative Code. Such signed statements shall be required at the time a new building or alteration application, or a demolition application, is filed.

Form 19 "Occupied Housing Accommodations Statement" shall be filed in quadruplicate. The fourth copies shall be sent to the following person at the end of each week:

Assistant Commissioner
Department of Rent & Housing Maintenance
100 Gold Street
New York, N.Y. 10038

This procedure shall be effective immediately.


Thomas V. Burke, P.E.
Director of Operations

TVB/PEO/sc

cc: Executive staff

791

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**



DEPARTMENT OF BUILDINGS

EXECUTIVE OFFICES
120 WALL STREET, NEW-YORK, N.Y. 10005

ROBERT ESNARD, R.A. Commissioner

CAROL FELSTEIN
Deputy Commissioner

Date: October 19, 1983

To: Borough Superintendents

From: Carol Felstein

A handwritten signature in cursive script, reading "Carol Felstein".

Re: Five-Day Notice to Owners of Adjoining Property Before
Demolition - Section C26-113.3 Administrative Code
(Revised Directive of 9/29/72 - T. Burke)

The provisions of Section 26-113.3 of the Administrative Code require that five-day notice to owners of adjoining property be given before start of demolition. The section reads as follows:

"Section C26-113.3. Notice to adjoining owners. No demolition or removal permit shall be issued unless and until at least 5 days prior written notice of the permit application shall have been given by the applicant to the owners of all adjoining lots, buildings and service facilities which may be affected by the proposed demolition or removal work."

Before issuance of a demolition permit, the applicant is required to sign a statement on the permit form that "at least five days prior written notice of this permit application has been given by me to the owners of all adjoining lots, buildings and service facilities which may be affected by the proposed demolition or removal work."

In addition to this signed statement, the Department will require the applicant to submit evidence of such notification as an attachment to the permit application, to be retained by the Department of Buildings as part of the permanent file.

Acceptable evidence will be:

A copy of a letter addressed to the owner by name and correct address of his residence or place of business, along with a "Certified Mail" receipt endorsed by the Post Office.

1958

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

- 2 -

Failure of a contractor to submit acceptable evidence that required notice was given to owners of adjoining premises, will be cause for denial of a demolition permit.

Effective Date: 30 calendar days after date of this memorandum

CF:mk

cc: Bob Esnard
Irv Minkin
Lou Munoz
Joe White
Neil Dennis
Ken Lowenstein
Gene Slattery

1959

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

HOUSING AND DEVELOPMENT ADMINISTRATION
DEPARTMENT OF BUILDINGS

DEPARTMENTAL MEMORANDUM

DATE: March 29, 1971

TO: Borough Superintendents
FROM: Thomas V. Burke, P.E., Director of Operations
SUBJECT: Lumber Sizes and Grades

DISTRIBUTION
Minkin ✓
Kupfer
Clarke
Roberts
Flynn

An application will be filed by this department with the Board of Standards and Appeals for amendments to Reference Standard RS10-8 which relates to design specifications for structural lumber. Pending filing and approval of the application by the Board, lumber grade stamped #1 or #2, together with identification of the lumber, regional association or inspection agency, shall be accepted in lieu of construction and standard grades respectively called for on plans.

Stresses for #1 & Appearance or #2 grade stamped lumber shall not exceed that permitted under the present code. You will note in the accompanying tables for structural joists and planks, for Hem-Fir, under column headed "Repetitive" the allowable stresses in bending are 1400 pounds per square inch for #1 and 1150 for #2.

Floor and roof joists placed 24 inches or less center to center are considered repetitive.

Particular attention shall be given as to the actual sizes of lumber delivered to the construction site. New grading rules permit, for surface dry lumber, $\frac{1}{2}$ inch off the nominal size in thickness, and $\frac{1}{2}$ inch off the nominal size for depth, up to and including 6 inches and $\frac{3}{4}$ inches of the nominal size exceeding 6 inches in depth.

Amendments shall be required, to be filed by engineer or architect of record, when such sizes are encountered and are not shown on the approved plans. Net sizes, and stresses heretofore stated for the particular specie of lumber, shall be used in recomputing carrying capacity of the joists.

TVB/WC/sl

cc: Exec. staff

Attachment:

Thomas V. Burke
Thomas V. Burke, P.E.
Director of Operations

-507-

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

THE CITY OF NEW YORK
HOUSING AND DEVELOPMENT ADMINISTRATION
DEPARTMENT OF BUILDINGS

DEPARTMENTAL MEMORANDUM

DATE: February 23, 1972

TO: Borough Superintendents

FROM: Thomas V. Burke, P.E., Director of Operations

SUBJECT: Steel Frame Buildings - Distribution of Horizontal Loads - C26-906.2

The recent collapse of an eight story steel frame structure, in the course of construction, in Rockaway, Queens, has directed attention to a serious deficiency that may occur in other buildings of steel frame construction.


It appears that the building may have been constructed without, adequate resistance to side-sway and without resistance to wind loads. Under the provisions of Reference Standard RS9-5, structures which are 100 feet or less in height, must be designed to withstand a wind pressure of 20 pounds per square foot on vertical surfaces and buildings from 101 feet to 300 feet in height must be designed for a wind pressure of 25 pounds per square foot; for heights greater than 300 feet, refer to table RS9-5-1. Wind must be assumed to come from any direction.

In order to develop such wind resistance the connection of the columns to the floor systems must be adequate to develop the required resisting moments. Moments must be analyzed with the building considered as a continuous frame. Note that unless adequate resisting moments are developed at each floor, in each direction, by the connections of the columns to the floor systems, sufficient resistance to lateral loads cannot be developed by the structural frame and the building may collapse. Note also that provision of a heavy, rigid floor system will not prevent collapse under lateral loads unless the connections of the floor system to the columns develop adequate moment resistance. Other methods of providing lateral stability may be utilized e.g., "shear walls".

The shear at each story due to horizontal loads, is transmitted to the floor below, by the columns. The columns can do this only when they can develop adequate resisting moments at the floor connections.

Examiners shall require compliance with this memorandum and with the provisions of the Reference Standard. A complete, thorough set of structural computations bearing the seal and signature of the structural applicant of record showing analysis for horizontal stability shall be submitted in accord with C26-1002.1.

TVB/sl


Thomas V. Burke, P.E.
Director of Operations

647

cc: Executive staff

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**



DEPARTMENT OF BUILDINGS

EXECUTIVE OFFICES
120 WALL STREET, NEW-YORK, N.Y. 10005

ROBERT ESNARD, R.A. Commissioner

CAROL FELSTEIN
Deputy Commissioner

Date: August 10, 1983
To: Borough Superintendents
From: Carol Felstein *CF*
Re: Arson Strike Force

As we agreed at our meeting on July 27, the following procedures will be followed in response to concerns raised by the Mayor's Arson Strike Force:

1. All Docket Advice Sheets are to be forwarded to the Arson Strike Force, attention of Mr. Hoey, Director. The Strike Force will return notated copies indicating those buildings where there have been past incidents of suspected arson or negligently caused fires, as well as their comments on the requested action.
2. A comprehensive tenant protection plan is required to be submitted prior to any approval for the rehabilitation of any occupied multiple dwelling (unless the building is an SRO and is already so covered under Local Law 19 of 1983). This plan should cover all aspects of tenants' safety during the course of construction. For buildings indicated on the Docket Sheets as known to the Arson Strike Force, the plan shall set forth in detail the efforts to be taken to insure tenants' safety from additional fire hazards that may arise during the alteration work.

CF:mk
cc: Bob Esnard
Irv Minkin
Joe White
Deputy Borough Superintendents

1943

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

CITY OF NEW YORK
DEPARTMENT OF BUILDINGS
INTRADPARTMENTAL MEMORANDUM

To: Borough Superintendents

Date: November 20, 1961

From: Peter J. Reidy
Commissioner

Subject: FIBERGLASS DIVIDING
PARTITIONS ON EXTERIOR BALCONIES

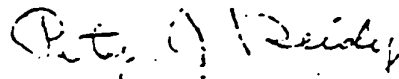
In my memorandum of October 20th, 1961, it stated that Fire Retardant fiberglass dividers may be approved as a screening device on exterior balconies.

A question has been raised as to how the inspector is to determine whether the fiberglass dividers are fire retardant.

Fire retardant fiberglass is self extinguishing.

The Barclite Corp. has received an approval for the Board of Standards and Appeals for their fiberglass panel which is self extinguishing. The Calendar No. 320-56SM is printed in Bulletin Nos. 8 and 28, Volume XLV.

Fire retardant fiberglass should bear a FM label imbedded in the sheets. This indicates it has been tested by a recognized laboratory such as the Underwriters and a Factory Mutual approval has been obtained by the manufacturer.


Peter J. Reidy
Commissioner

inc:ia
CC: Dep. Comm. W. C. Kane
Dep. Comm. H. Birns
Dir. of Op. J. Ferro
Asst. Dir. of Op. J. Schneider
Exec. Eng. Asst. I. M. Cohen
Exec. Hsg. Asst. J. J. Christian
Bureau of Records

A-28

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

September 6, 1977

Hon. Joseph B. Klein, Chairman
Board of Standards and Appeals
80 Lafayette St.
New York, N. Y.

Dear Chairman Klein:

Cal. #253-77SM; U.S. Gypsum Floor-Ceiling Assembly

I have been advised that various architects and engineers have been inadvertently given the impression that the floor-ceiling assembly approved by the Board of Standards and Appeals under Cal. #253-77SM, on July 7, 1977, is permissible in Construction Group 1 buildings under the new Building Code.

However, since the type of assembly does not consist exclusively of noncombustible material, it is my interpretation that the assembly described in the subject Cal. number is, in fact, combustible and not authorized where either the old Building Code or the new Building Code requires construction elements or assemblies to be noncombustible, and am notifying all borough offices and the construction industry to that effect.

I would appreciate if, in view of the misunderstandings that have already arisen and which will probably continue in the future despite my letter, that the Board amend the subject Cal. number so as to include the proviso to the effect that this assembly cannot be used where the Building Code requires noncombustible elements or assemblies.

Very truly yours,


Jeremiah T. Walsh, P.E.
Commissioner

JTW/IEM/df

CC: Dep. Comm. Jenkins
Asst. Comm. Parascandola
Exec. Staff
Boro. Supts.
Industry

1353

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

HOUSING AND DEVELOPMENT ADMINISTRATION
DEPARTMENT OF BUILDINGS

DEPARTMENTAL MEMORANDUM

DATE: February 28, 1975

TO: Borough Superintendents

FROM: Irving E. Minkin, P.E., Executive Engineer

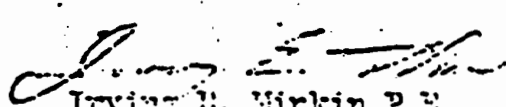
SUBJECT: Board of Standards & Appeals Cal. No. 25-75 GR; Acoustical Tile and Lay-in Panel Ceiling Suspension Systems

On February 25, 1975, the Board of Standards & Appeals approved Cal. No. 25-75 GR, making Reference Standard RS 5-16 (adopted by the Board of June 27, 1972 under Cal. No. 353-72 BCR) applicable to all of the suspended ceiling systems approved by the Board prior to June 27, 1972.

This general resolution generally has a specific impact in regard to the size of hanger (now required) to be either 2" diameter rod or 1/8" x 1" flat strap) and the necessity of a supporting two-way grid, regardless of the less stringent details of the prior Board approval to the contrary. Reference Standard RS 5-16 is now made applicable to all light weight suspended ceiling systems, whether or not other work is performed under the old Building Code, as well as to all such ceilings having a fire resistance rating or noise control rating.

The Board's resolution is effective immediately to all plans not yet approved.

Herewith forwarded for distribution to department personnel are copies of the proposed resolution as adopted. Official copies of the resolution appearing in the Bulletin of the Board will be forwarded when received.


Irving E. Minkin, P.E.
Executive Engineer

EM:mjk
cc: Comm. Walsh
Dep. Comm. Jenkins
Ass't Comm. Parascandola
Exec. Staff
ICAC
Industry
City Agencies

1021

MAR 4 1975

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

WHEREAS, the report of a Committee on Test reads:
Subject—Applicability of Reference Standard RS 5-16 of the Building Code (acoustical tile and lay-in panel ceiling suspension systems) to pertinent approvals of ceiling suspension system components adopted by the Board of Standards and Appeals before June 27, 1972.

WHEREAS, the requirements of Calendar Number J53-72-BCR, adopted by the Board on June 27, 1972 to establish Reference Standard RS 5-16 of the Building Code (acoustical tile and lay-in panel ceiling suspension systems), were not made applicable to components of ceiling suspension systems approval by the Board before June 27, 1972, and

WHEREAS, the Board deems it necessary in the public interest to make these requirements applicable to all ceiling suspension systems.

Resolved, that by virtue of the powers vested in the Board by Section 666.2 of the City Charter, the Board hereby makes the requirements of Reference Standard RS 5-16 of the Building Code (acoustical tile and lay-in panel ceiling suspension systems) applicable to all approvals of components of ceiling suspension system adopted by the Board before June 27, 1972, including those adopted under the following Calendar Numbers:

851-40-SM, 46-41-SM, 841-50-SM, 767-51-SM, 768-51-SM, 769-51-SM, 696-52-SM, 754-52-SM, 79-53-SM, 371-53-SM, 866-53-SM, 577-54-SM, 727-54-SM, 728-54-SM, 729-54-SM, 730-54-SM, 787-54-SM, 982-54-SM, 298-55-SM, 645-55-SM, 688-55-SM, 874-55-SM, 505-56-SM, 592-56-SM, 597-56-SM, 870-56-SM, 252-57-SM, 253-57-SM, 254-57-SM, 255-57-SM, 760-57-SM, 1013-57-SM, 1027-57-SM, 57-58-SM, 444-58-SM, 72-59-SM, 634-59-SM, 439-60-SM, 618-60-SM, 621-61-SM, 1580-61-SM, 1033-62-SM, 1101-62-SM, 167-63-SM, 214-63-SM, 726-63-SM, 28-64-SM, 29-64-SM, 100-64-SM, 642-64-SM, 781-64-SM, 784-64-SM, 786-64-SM, 787-64-SM, 994-64-SM, 1150-64-SM, 711-65-SM, 935-65-SM, 655-66-SM, 656-66-SM, 27-67-SM, 359-67-SM, 962-67-SM, 976-67-SM, 259-68-SM, 348-68-SM, 439-68-SM, 729-68-SM, 482-71-SM, 494-71-SM, 623-71-SM, 131-68-SM, 16-59-SM, 1312-64-SM, 1313-64-SM, 516-61-SM, 214-68-SM, and 548-58-SM.

(Sgd.) JOHN B. CINCONTA,
Executive Director,
For the Committee on Test,

STUART LOWENTHAL,
Asst. Engr.,

THOMAS W. FARRICKER, JR.,
Asst. Arch.,
Committee on Test.

1033
&
1034

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

THE CITY OF PITTSBURGH
**HOUSING AND DEVELOPMENT ADMINISTRATION
DEPARTMENT OF BUILDINGS**

DEPARTMENTAL MEMORANDUM

DATE: March 24, 1971

MAR 26 1971

TO: Borough Superintendents
FROM: Thomas V. Burke, Director of Operations
SUBJECT: H. H. Robertson Co. - Q Lock Deck
Cal. No. 583-68-SM

DISTRIBUTION
Minkin ✓
Kupfer
All Examiners
Flynn
Roberts
Clark

A memorandum was issued under date of November 20, 1970, to require that approval be withheld of the floor assembly designated as H. H. Robertson Co. - Q Lock Deck, approved by the Board of Standards and Appeals under Cal. No. 583-68-SM, until the Board of Standards and Appeals had reviewed the approval.

On March 23, 1971, the Board reaffirmed its approval of the assembly.

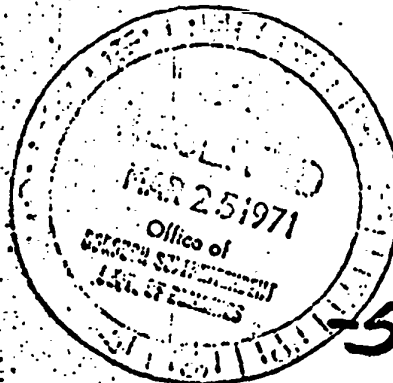
Please instruct all examiners that such assemblies are to be accepted in accordance with the approval of the Board.

The memorandum of November 20, 1970, on this subject, shall be marked void.

Thomas V. Burke
Thomas V. Burke
Director of Operations

TVB/df

CC: Exec, Staff



504

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

THE CITY OF NEW YORK
DEPARTMENT OF BUILDINGS

DEPARTMENTAL MEMORANDUM

DATE: January 28, 1982

TO: Borough Superintendents, Borough Office Managers, Chief Inspector
FROM: Joseph Lazar, Director of Fiscal Affairs
SUBJECT: CD Monitoring

Effective February 1, 1982 every inspection unit in this department will be responsible for tracking and monitoring route sheets for CD and UB related inspections. The enclosed Forms CD-1 and CD-2 are for your use. CD-1 is to be completed by the inspection division while the CD-2 form is to be completed by the Borough Office Manager and submitted along with the monthly set of statistics to Marvin Luttenberg.

If an inspector notes on his route sheet that he took 3 actions at a given address which happens to be in a CD area it should be noted as follows:

-3 actions - 1 UB inspection 1 complaint inspection and 1 violation reinspection.
- in the UB column list 1 in the CD column list 2-

If you have any further questions regarding this new updating formula please call my office 248-8814.

cc: Commissioner Fruchtman
Deputy Commissioner Minkin
Deputy Commissioner Parascandola
Assistant Commissioner Dennis
Assistant Commissioner Grill
Marvin Luttenberg, Associate Staff Analyst

1817

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

C O P Y

The City of New York
DEPARTMENT OF BUILDINGS

Departmental Memorandum

To: Borough Superintendents

From: John T. O'Neill
Commissioner

Subject: Ultimate Strength Design

Concrete
Plan Examination

Date: July 17, 1969

Effective immediately, Director of Operations Burke's memorandum of September 4, 1968 regarding Ultimate Strength Design is hereby superseded.

Based on enactment of the new Building Code, all Borough Superintendents may authorize the use of Ultimate Strength Design, conditioned by the stipulations specified in the authorization accompanying this memorandum, pursuant to Section 1804 of the New York City Charter.

(Signed _____)

John T. O'Neill
Commissioner

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

C O P Y

THE CITY OF NEW YORK
HOUSING AND DEVELOPMENT ADMINISTRATION
DEPARTMENT OF BUILDINGS

Concrete
Plan Examination

DEPARTMENTAL MEMORANDUM

DATE: July 24, 1969

TO: Borough Superintendents

FROM: Thomas V. Burke, Director of Operations

SUBJECT: Ultimate Strength Design

In a memorandum to you from Commissioner John T. O'Neill dated July 17, 1969, permission was granted to Borough Superintendents to authorize the use of Ultimate Strength Design, conditioned by stipulations specified in an authorization which accompanied the memorandum.

Stipulation No. 1 in the authorization requires the design to comply in all respects with applicable provisions of the ACI Building Code (ACI 318-63) relating to Ultimate Strength Design.

Under the provisions of Section 1708(b) of the ACI 318-63 Building Code, when structural lightweight aggregate concrete is used, the value of FSP, the ratio of splitting tensile strength to the square root of the compressive strength, shall be 4.0 unless determined for the particular aggregate in accordance with Section 505.

The value of FSP used in design shall appear on the approved structural plans. Where the value of FSP is other than 4.0, the value is to be determined for a particular aggregate in accordance with Section 505. Test data shall be filed with this department on a "Controlled Concrete Design Mix" Amendment form 10B and the calculated value of FSP is to appear on the Amendment form. This calculated value of FSP is to be checked against the design value.

(Signed)

Thomas V. Burke
Director of Operations

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**



DEPARTMENT OF BUILDINGS

Directive #1/1984

EXECUTIVE OFFICES
120 WALL STREET, NEW YORK, N.Y. 10005

ROBERT ESNARD, R.A. Commissioner

CAROL FELSTEIN
Deputy Commissioner

Date: January 6, 1984

To: Borough Superintendents

From: Carol Felstein

A handwritten signature in dark ink, appearing to be "CF", written over the name "Carol Felstein".

Re: Tenant Safety Plan

The question of defining the necessary elements of a tenant safety plan has arisen in regard to two recent directives, i.e. implementation of Local Law 19 of 1983 regarding permits for conversion of SRO facilities (directive of August 10) as well as a directive of July 28 regarding rehabilitation of occupied buildings and arson-prone buildings. At a minimum, the tenant safety plan must make provisions for:

1. Egress

At all times in the course of construction provision is made for adequate egress, as required by the Code. Required egress must not be obstructed at any time.

2. Fire Safety

All necessary laws and controls as well as any additional safety measures necessitated by the construction shall be strictly observed.

3. Health Requirements

Provision for control of dust, disposal of construction debris, pest control and maintenance of sanitary facilities, and limitation of noise to acceptable levels shall be included.

4. Services

Continuation of essential services as required by the New York City Building Code and Housing Code and the State Multiple Dwelling Law.

1965A

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

5. Structural Stability

No work to be done where there might be any danger to occupants due to structural work.

6. Controlled Inspection

Everything should be under controlled inspection.

7. Plans

Plans submitted by the applicant shall show compliance with the above items during construction. Details such as temporary Fire-Rated Assemblies and Opening Protectives shall be included.

The applicant must provide a notarized statement that the above conditions will be met.

CF:mk

cc: Executive Staff

1965B

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**



DEPARTMENT OF BUILDINGS

EXECUTIVE OFFICES
120 WALL STREET, NEW YORK, N.Y. 10005

CHARLES M. SMITH, Jr., R.A., Commissioner
248-8811

May 16, 1986

MEMORADUM

TO: Borough Superintendents

FROM: George E. Berger, P.E., Assistant Commissioner

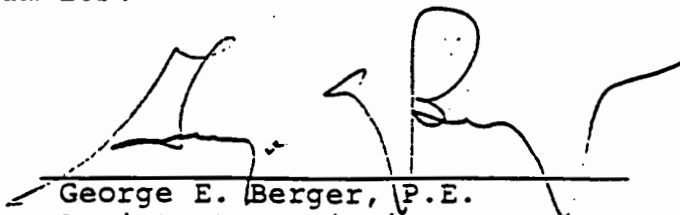
SUBJECT: Controlled Inspection for "Subgrade for Footings,
Foundation Piers and Foundation Walls. -C26-1112.5".

When excavations are made in order to place footings for foundation piers and walls, adequate protection must be taken for protection of the sidewalk and adjoining structures. Therefore the following note will be placed on the 10F amendment for controlled inspection:

"SUBGRADE" C26-1112.5

IMMEDIATE NOTIFICATION WILL BE GIVEN TO THE CHIEF CONSTRUCTION INSPECTOR (Chief Inspector's Phone #). IF FENCING (Per C26-1901.5), UNDERPINNING, (C26-1903.1) AND/OR SHEETPIILING (Per C261903.2) IS REQUIRED. SOIL WILL NOT BE APPROVED UNTIL ADEQUATE PRECAUTIONS HAVE BEEN TAKEN.

See copy of attached Form 10F.



George E. Berger, P.E.
Assistant Commissioner

GEB:lg

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

C O P Y

The City of New York
DEPARTMENT OF BUILDINGS

DIRECTIVE NO. 12 of 1969

Urban Renewal Area
Model City Areas
Development, Dept. of
Unsafe Buildings-
Demolition

TO: BORO SUPTS. CHAMOY, COHEN, PINSKER, SIGMAN

FROM: Director of Operations, T.V. Burke

Date: November 6, 1969

SUBJECT: URBAN RENEWAL and MODEL CITIES AREAS

1. Pursuant to Subdivision 503(h) of the General Municipal Law and by agreement between the Department of Development and the Department of Buildings; consent of the Department of Development is required prior to issuance of a building permit or a Certificate of Occupancy for a structure or use within an approved urban renewal or model cities area, except for construction or uses necessary for the immediate protection of public health or safety.

Applications in model cities areas by the New York City Housing Authority or other public agencies may be processed immediately without referral to the Department of Development.

Enclosed herewith is a current list of urban renewal areas and model cities in your boroughs. Each list includes the name and address of the area project director. Consent requests in urban renewal areas pursuant to Subdivision 503(h) of the General Municipal Law shall be sent directly to the urban renewal project directors. Consent requests in model cities areas shall be sent directly to:-

Mr. Steve Lambert, Director
Vest Pocket Unit
Department of Development
2 Lafayette Street - 17 floor
New York, N.Y. 10007

The granting or denial of the requests will be in writing by Deputy Commissioner, David S. Olinger of the Dept. of Development

By agreement, it is the responsibility of the area project directors to submit to the Department of Buildings and to the appropriate Borough Superintendent any urban renewal plan amendment modifying the project boundaries, after such amendments are approved by the Board of Estimate.

2. "Form #117 - Authorization to Demolish" on unsafe buildings for which precepts have been issued by the Supreme Court are sent to the Department of Development. In the future if the building is in an urban renewal or a model cities area, such information shall be noted on the "Form #117 - Authorization to Demolish".

** **

This memorandum supersedes Directive #4 of 1969 dated April 8, 1969

(Signed)

-156

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

The City of New York
HOUSING AND DEVELOPMENT ADMINISTRATION
Department of Buildings

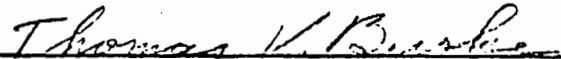
DIRECTIVE # 3 OF 1971

TO: Borough Superintendents
FROM: Director of Operations, T. V. Burke, P.E.
SUBJECT: ACCELERATED DEMOLITION PROGRAM

Date: January 8, 1971

The Mayor's Office recently established an accelerated program to demolish unsafe structures. In conjunction with this program the Board of Health passed a resolution under which demolition can be ordered without a precept from the Supreme Court. To further accelerate the program it is contemplated to use mechanical means of demolition wherever such means are safe and practical.

Effective at once all authorization for demolition under precept on Form #117 or certification to the Department of Health on Form #117A shall be reviewed and the information required on the attached Form #117B "INFORMATION - MECHANICAL DEMOLITION OF UNSAFE BUILDING" shall be submitted at the same time.



Thomas V. Burke
Director of Operations

TVB:JL:rmr

cc: Executive Staff
Chief Engineers-Construction
Chief Construction Inspectors
Director of Demolition, S.B. Feller

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

THE CITY OF NEW YORK
DEPARTMENT OF BUILDINGS

DEPARTMENTAL MEMORANDUM

DATE: May 16, 1979

TO: Borough Superintendents

FROM: Cornelius F. Dennis, P.E., Assistant Commissioner-Operations

SUBJECT: COMMUNITY BOARD NOTIFICATION OF DEMOLITION

Effective immediately, each borough office shall send to each Community Board Chairman in that borough, a copy of the order sent to the Division of Demolition in the Housing Preservation and Development to demolish an unsafe building.



Cornelius F. Dennis, P.E.
Assistant Commissioner-Operations

CFD:JJI:rmr

cc: Commissioner I. Fruchtman
Deputy Commissioner, I.E.Minkin
Deputy Commissioner, B.F.Parascandola
Executive Chief Inspector, J.J.Ingoglia
Senior Construction Inspector, E.J.Fogt
Unsafe Building Clerks - All Boroughs

1615

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

THE CITY OF NEW YORK
HOUSING AND DEVELOPMENT ADMINISTRATION
DEPARTMENT OF BUILDINGS

DEPARTMENTAL MEMORANDUM

DATE: March 21, 1974

TO: Borough Superintendents

FROM: Director of Operations, T. V. Burke, P.E.

SUBJECT: Preliminary Inspection Prior to Demolition

Effective at once all preliminary inspections prior to issuance of demolition permits for demolition of structures under contracts issued by the Department of Development, will be made by inspectors of the Department of Development. If all other requirements are complied with the Demolition Permits shall be issued without preliminary inspection by Department of Building personnel provided that the Form 260 "Request for Inspection Prior to Demolition" signed by a Demolition Inspector of the Department of Development and countersigned by Messrs. S.B. Feller or A.D. Ragoia is presented with the application for a Demolition Permit. The Department of Development is accepting responsibility for the accuracy of the reports they submit on Form 260.

On the Form 260 - items 1 through 4 shall be completed. By agreement the Department of Development will notify the respective Borough Superintendent when it is found that demolition has commenced without a permit. When so notified the Borough Superintendent shall cause an inspection to be made and proper action taken.

Construction Inspectors shall be responsible for surveillance and inspection of the actual demolition and for compliance with all laws, rules and regulations pertaining to demolition.

Where it is required that a new fire escape must be erected on an adjoining building prior to issuance of a demolition permit, the examination of a b.N. filed for compliance shall be expedited when requested by the applicant.

Inspectors of the Building Department will continue to make pre-demolition inspections of those buildings not demolished by the Department of Development.

This memo supersedes memo "Demolition Under Board of Health Resolution" dated December 12, 1970 and memo "Preliminary Inspection Prior to Demolition" dated July 1, 1971.



Thomas V. Burke, P.E.
Director of Operations

TVB:JL:mr
Attachment Form 260
cc: Executive Staff
Chief Construction Inspectors
Director of Demolition, S.B. Feller

887

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

**THE CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

DEPARTMENTAL MEMORANDUM


DATE: October 12, 1979

TO: ALL BOROUGH SUPERINTENDENTS

FROM: Cornelius F. Dennis, P.E., Assistant Commissioner—Operations

SUBJECT: EMERGENCY DEMOLITION REQUEST

Effective immediately, whenever a request for emergency demolition is to be forwarded to the Operations office at 120 Wall Street, the Borough Superintendent shall notify the Demolition Division at 100 Gold Street, Telephone: 566-6465 or 566-6456 that such request is being made.



Cornelius F. Dennis, P.E.
Assistant Commissioner—Operations

CFD:JJl:dt

cc: Executive Staff
Frank Juliano, Director of Demolition - H.P.D.
All Chief Construction Inspectors

1637

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**



THE CITY OF NEW YORK
OFFICE OF THE MAYOR
NEW YORK, N.Y. 10007

December 19, 1979

MEMORANDUM

TO: COMMUNITY BOARD CHAIRPERSONS
DISTRICT MANAGERS

FROM: ANTHONY B. GLIEDMAN, COMMISSIONER *AG*
DEPT. OF HOUSING PRESERVATION AND DEVELOPMENT
IRWIN FRUCHTMAN, P.E., COMMISSIONER *IF*
DEPT. OF BUILDINGS
JEWELLE W. BICKFORD, DIRECTOR *JWB*
COMMUNITY BOARD ASSISTANCE UNIT

RE: EMERGENCY DEMOLITION OF UNSAFE BUILDINGS AND
PRIORITY "A" DESIGNATIONS

This memorandum will outline a clear definition of demolitions for "Emergency" and Priority "A" designations. This procedure is intended to respond to the criticism some community boards have made about the process while insuring that the Department of Buildings and the Department of Housing Preservation and Development can accomplish their Charter mandated mission to protect the public from unsafe buildings.

The Buildings Department will make two classes of determinations on those buildings considered to be hazardous.

"Emergency Demolitions" will be declared on those buildings where inspections by the Department of Building reveal that there is serious structural danger and/or imminent danger of collapse. In the case of an "Emergency Declaration" CBAU will notify the community boards both by a phone call and by certified mail of the emergency declaration and impending demolition. If a board wishes to question the reason for the emergency declaration, it should call Cornelius Dennis, P.E., at 248-8775. A court order directing demolition is not required in these situations and demolition will begin as soon as possible.

1663

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

COMMUNITY BOARD CHAIRPERSONS
DISTRICT MANAGERS

Page 2

December 19, 1979

Notification to the community boards of Emergency Demolitions is for informational purposes only, and discretionary modification of the declaration is not appropriate.

Priority "A". Vacant buildings not in imminent danger of collapse but otherwise found by the Department of Buildings to be hazardous to the community. (e.g., a fire trap, hangout for addicts, in close proximity to schools or other reasons) will be designated Priority "A" demolitions and a court order directing demolition will be requested prior to commencement of demolition.

In the case of "Priority A" designation, HPD's Division of Demolition will notify the community board by certified mail that an inspection by the Buildings Department has resulted in it being declared a "Priority A". The boards will then have 30 days to respond to the Division of Demolition, Frank Juliano, 100 Gold Street, N.Y., N.Y. 10038, Room No. 8043, as to its recommendations for the building - whether it wishes demolition or whether it recommends seal-up. In those cases where the boards recommend demolition, HPD will move to demolish as swiftly as possible barring utility cut-off problems or "precept" delays. In other instances, the Division of Demolition will try to accommodate the recommendations of the boards unless extraordinary circumstances prevent them from doing so.

1664

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

THE CITY OF NEW YORK
HOUSING AND DEVELOPMENT ADMINISTRATION
DEPARTMENT OF BUILDINGS

DEPARTMENTAL MEMORANDUM

DATE: November 20, 1974

TO: BOROUGH SUPERINTENDENTS

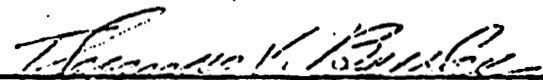
FROM: Director of Operations, Thomas V. Burke, P.E.

SUBJECT: Mechanical Means of Demolition
Re: Permits for Demolition Contracts awarded by HDA

There have been previous agreements with the Department of Development concerning approval of mechanical means of demolition. In some cases mechanical demolition was permitted only with prior approval of the Department of Development, in other cases involving mechanical means employed to break up floor slabs, prior approval was not required.

We have been advised by the Department of Development that these permissive approvals have been abused by some segments of the industry.

In the interest of maximum safety and in compliance with a request by the Department of Development, no permits for mechanical means of demolition under contracts made with the Department of Development shall be issued unless requested in writing by the Department of Development.



Thomas V. Burke, P.E.
Director of Operations

TVB:JL:rmr

cc: Director of Demolition, S.B. Feller
Chief Construction Inspectors

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

THE CITY OF NEW YORK
HOUSING AND DEVELOPMENT ADMINISTRATION
DEPARTMENT OF BUILDINGS

DEPARTMENTAL MEMORANDUM

DATE: September 29, 1972

TO: Borough Superintendents

FROM: Thomas V. Burke, Director of Operations

SUBJECT: Five-Day Notice to Owners of Adjoining Property
Before Demolition - Section C26-113.3 Administrative Code.

- A. The provisions of Section C26-113.3 of the Administrative Code require five-day notice to owners of adjoining property be given before start of demolition. The section reads as follows:

"Section C26-113.3 Notice to adjoining owners. No demolition or removal permit shall be issued unless and until at least 5 days prior written notice of the permit application shall have been given by the applicant to the owners of all adjoining lots, buildings and service facilities which may be affected by the proposed demolition or removal work."

Before issuance of a demolition permit, the applicant is required to sign a statement on the permit form that "at least five days prior written notice of this permit application has been given by me to the owners of all adjoining lots, buildings and service facilities which may be affected by the proposed demolition or removal work."

The Department of Buildings will continue to issue demolition permits when the statement is signed.

- B. Upon complaint of one or more owners of adjoining property, that notice has not been received, the department will require the demolition contractor to show evidence that notification was given.

Acceptable evidence will be:

- a. A copy of a letter addressed to the owner by name and correct address, with an affidavit of the contractor that the letter was mailed or was delivered by hand.
- b. A signed receipt for a letter addressed by name to an owner.

697

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

-2-

Letters addressed to "Owners," without the name of the owner, will not be acceptable. Also, letters addressed to an owner by name must be sent to the address of his residence or business.

- C. An owner who advises the department that he has not received the required notice of commencement of demolition, will be required to file the complaint in affidavit form.
- D. Failure of a contractor to produce acceptable evidence that required notice was given to owners of adjoining premises, will be cause for revocation of a demolition permit.



Thomas V. Burke
Director of Operations

TVB/df

CC: Executive Staff
Counsel Abraham Dollinger,
House Wrecking Industry Board
(for distribution to members of the board)

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

THE CITY OF NEW YORK
HOUSING AND DEVELOPMENT ADMINISTRATION
DEPARTMENT OF BUILDINGS

DEPARTMENTAL MEMORANDUM

DATE: November 1, 1973

TO: Borough Superintendents

FROM: Director of Operations, T. V. Burke, P.E.

SUBJECT: Unsafe or Unlawful Demolition Operations

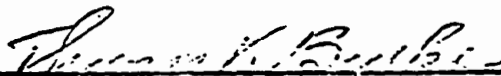
If during the course of routine inspections or by observation of construction inspectors it is found that demolition work is proceeding in an unsafe manner or that mechanical methods of demolition are employed without proper permit therefor issued by the Borough Superintendent, the construction inspector shall immediately order all such unsafe and unlawful work to stop.

The construction inspector shall also call the Chief Construction Inspector and the stop work order shall be processed pursuant to Directive #3-1972 "Issuance of Stop Work Orders" and memo under date of April 22, 1969 "Administrative Procedures concerning Inspections, Stop Orders and Information."

Where the demolition is being performed pursuant to a contract issued by the Department of Development, the Chief Inspectors or Borough Superintendents shall immediately notify the Director of Demolition, S.B. Feller by telephone. Such notification shall be followed by a mailed copy of the violation order. If demolition work is in progress on Saturday or Sunday, the Department of Development should be notified by calling:

Seymour B. Feller
Attilio D. Ragogna

Home Telephone #
549-8915
686-3012



Thomas V. Burke, P.E.
Director of Operations

TVB:JL:rar

cc: Ass't. Director of Operations, P.E. Olin
Chief Inspector of Constr.-Opera., J. Linker
Chief Engineers-Construction
Chief Construction Inspectors
Director of Demolition, S.B. Feller

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

**THE CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

DEPARTMENTAL MEMORANDUM

DATE: May 10, 1979

TO: Borough Superintendents

FROM: Cornelius F. Dennis, P.E., Assistant Commissioner-Operations

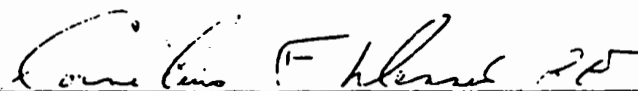
SUBJECT: UNSAFE BUILDINGS - DEMOLITION REQUESTS

When a written request is received from a Community Board for the demolition of a vacant and abandoned building, the site shall be inspected as soon as possible. Unsafe Building action shall be instituted and expedited.

A Priority or Emergency Demolition may be recommended after inspection, even though the building has no structural defects. On the memo request for Priority or Emergency demolition there shall be quoted the reasons given by the Community Boards as well as the reasons determined by our inspection. A copy of the Community Boards' request shall be attached to the request for Emergency or Priority demolition.

This procedure shall be followed on city owned as well as privately owned buildings.

A copy of the Priority or Emergency demolition memo shall be sent to Chairman of the Community Board.



Cornelius F. Dennis, P.E.
Assistant Commissioner of Operations

CFD:rmr

cc: Executive Staff
Chief Construction Inspectors
Borough Managers
Unsafe Building Clerks

Director of Demolition, F. Juliano-HPD

1614

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

THE CITY OF NEW YORK
HOUSING AND DEVELOPMENT ADMINISTRATION
DEPARTMENT OF BUILDINGS

DEPARTMENTAL MEMORANDUM

DATE: November 19, 1973

TO: Thomas V. Burke, P.E., Director of Operations
FROM: Philip E. Olin, P.E., Assistant Director of Operations
SUBJECT: PREQUALIFIED COMPUTER PROGRAMS (Approved)

Index to Date

- CP1 - Modification and elaboration of Portland Cement Ass'n. Flat Plate Program - Slingerland & Boos
- CP2 - Flat Plates and Beams - Severud Assoc.
- CP3 - Frame Constants (TP1) - Alvin Fromme
- CP4 - Non Prismatic Frame Analysis (TP1) - Alvin Fromme
- CP5 - Beam Analysis (Simple Beams) (TP1) - Alvin Fromme
- CP6 - Engenda - Rigid Frames - Atlantic Building Systems
- CP7 - Strudl - Severud Assoc.
- CP8 - Modification of Portland Cement/Ass'n. Flat Plate Program - Zoldos/Silman
- CP9 - Design of Concrete Beams - Zoldos/Silman
- CP10 - Wind Shears and Moments in Columns of Multi-Story Buildings - Zoldos/Silman
- CP11 - Flat Slab Analysis, A Modification of the Portland Ass'n. Program - Robert Rosenwasser
- CP12 - Stress (1130 Fortran) - Zoldos/Silman
- CP13 - Design of Steel Columns & Base Plates - Zoldos/Silman
- CP14 - Design of Foundation Elements - Zoldos/Silman
- CP15 - Design of Steel Beams, Joists & Plate Girders - Zoldos/Silman
- CP16 - Omni-Stress - Modification and Expansion of Stress Program - Omnidata Services
- CP17 - Struc 5 - A Program to Analyze and Design Multi-Story Planar Frames in Steel or Concrete - Cmmdata Services
- CP18 - Program to Design Pile Caps and Investigate Eccentrically Loaded Pile Groups - Robert Rosenwasser

continued...

817

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

-2-

- CP19 - Analysis of Multi-Story Frame Under Lateral Load - Wayman C. Wing
- CP20 - Light Structural Steel Buildings, Design Program for Vertical Loads - Fischer & Redlien
- CP21 - Structural Steel Building - Design Program for Vertical Loads - Fischer & Redlien
- CP22 - Analysis of Pile Caps for Pile Location Deviation - Fischer & Redlien
- CP23 - T.P.1. Flat Plate Program by Technical Programs, Inc. - Leroy Callender
- CP24 - Shearwall Interaction Program by Technical Programs, Inc. - Leroy Callender
- CP25 - BEAMG - Beam-Grid Design Program - Design of Steel Beams & Girders of floor framing plan for gravity loads - Office of James Ruderman
- CP26 - (W.L.101) - Three Span Continuous Beam (Three Moment Theorem) - Calculates "indeterminate" interior moments of three-span continuous beams for Olivetti-Underwood desk computer - Wiesenfeld & Leon
- CP27 - (W.L.501) - Design Concrete Beams & Slabs - Determines required reinforcing for concrete beam or slab for a given bending moment - Wiesenfeld & Leon
- CP28 - BMJTL - Beam to Joint Load Summary Program - Office of James Ruderman
- CP29 - CLDSP Column Loads & Preliminary Design Program - Office of James Ruderman
- CP30 - WCANT Wind-Cantilever Design Program - Office of James Ruderman
- CP31 - CLDSF Steel Column Design Final Program - Office of James Ruderman
- CP32 - BASEP Base Plate Design Program - Office of James Ruderman
- CP33 - CCLOD - Concrete Column Loads & Design - Office of James Ruderman
- CP34 - CCOMP Concrete Column Load Combinations - Office of James Ruderman
- CP35 - FRAMR - Frame Analysis Program - Office of James Ruderman
- CP36 - WPORT - Wind Portal Design Program - Office of James Ruderman
- CP37 - PLAT1 - Flat Plate Solver from PCA - Modified Portland Cement Assoc. Program - Office of James Ruderman
- CP38 - X Floor Design of simply supported Beams - Harwood & Gould

cc:.Exec. staff
.Boro. Supts.
.P. Goldstein, P.E.
.Industry
.BCAC
.CTCT

818

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

THE CITY OF NEW YORK
HOUSING AND DEVELOPMENT ADMINISTRATION
DEPARTMENT OF DEVELOPMENT

DEPARTMENTAL MEMORANDUM

DATE: July 28, 1971

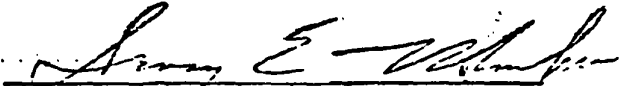
TO: Borough Superintendents

FROM: Irving E. Minkin, Acting Director of Operations

SUBJECT: Rules Relating to Structural Designs Based on Electronic
Computer Computations.

Herewith forwarded for distribution to engineering personnel, are copies of Building Department rules relating to Structural Designs based on Electronic Computer Computations, published in The City Record of July 28, 1971.

These rules shall take effect on September 7, 1971.


Irving E. Minkin
Acting Director of Operations

IEM/df
Enclosures

CC: Exec. Staff
Industry

RESCINDED BY BUILDINGS

BULLETIN 2023-021

THE CITY OF NEW YORK

HOUSING AND DEVELOPMENT ADMINISTRATION

DEPARTMENT OF BUILDINGS

DEPARTMENTAL MEMORANDUM

DATE: October 7, 1971

TO: Borough Superintendents &
Executive Staff

FROM: Philip Goldstein, P.E. Director of
Technological Development

SUBJECT: Mechanical Designs Based on Electronic
Computer Computations

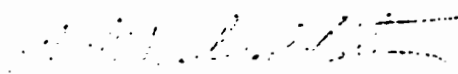
At the present time the Department of Buildings' "Rules Relating to Structural Designs Based on Electronic Computer Computations" which became effective, September 7, 1971, apply only to structural designs. The rules are not applicable to mechanical designs.

Therefore, programs for mechanical designs should not be sent to 100 Gold Street for prequalification.

The degree of complexity of the design equations used for mechanical designs is not as great as that for indeterminate structures. Mechanical examiners, who wish to investigate calculations in accordance with C26-110.4 of the Administrative code should not find it difficult to obtain translations of the input and output from the applicant to a degree sufficient to determine compliance with the building code.

Providing for the safety of the public, of course, is of the highest priority. In the examination of the mechanical plans fire safety is of prime importance. The piercing of rated partitions, the proper installation of safety devices, and the protection of ducts are of the highest concern to the department and are not related to computer calculations.

The decision to limit the computer rules to structural designs is not irreversible. Computer based mechanical designs are beginning to gain in popularity. The situation in this field will be closely watched and related department policies constantly will be reviewed.


Philip Goldstein, P.E.
Director of Technological
Development

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

THE CITY OF NEW YORK
HOUSING AND DEVELOPMENT ADMINISTRATION
DEPARTMENT OF BUILDINGS

DEPARTMENTAL MEMORANDUM

DATE: November 18, 1971

TO: Borough Superintendents &
Executive Staff
FROM: Philip Goldstein, P.E.
Director of M.E.A. Division
SUBJECT: Qualification of Computer Program-CP2

CP 2 -Flat Plates and Beams

Applicant

Ramesh Chandra of Severud Associates, 415
Lexington, New York, NY 10017.

Application

A design program for vertical loads only which may be used for flat slabs, one way slabs and beams, T-beams, waffle slabs.

What the Program Determines?

Moments and shears, negative and positive reinforcement in square inches including details, live and dead load deflection. Values are determined for beams and slabs. Columns must be designed by some other means.

Assumptions

At the present time the program is arranged for allowable stresses of the ACI-63 code. Columns are considered fixed at the floor above and floor below, but the program can be used for roofs when columns above are eliminated. The moment of inertia of the beam from the center line of the column to the face of the column may or may not be taken as infinity as described in Section 2103(a)3 of ACI 318-63. The requirements for assuming an infinite haunch should be studied for particular structures.

Technical Consideration

Analysis is based on simultaneous slope-deflection equations and a maximum of 13 spans may be handled. The language is fortran IV. Beam soffits may be handled within the program without separate manual calculation.

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

2.

Qualification of Computer Program-CP2.

November 18, 1971

Recommendation

Program has been accepted on condition that the user of the program complies with rules 2 & 3 of the Rules Relating to Structural Designs based on Electronic Computer Computations.



Philip Goldstein, P.E.
Director of M.E.A. Division

PG:sb

CC: John Muller
Ramesh Chandra
Severud-Associates

-594-

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

The City of New York
DEPARTMENT OF BUILDINGS

Fire Guards
BSA Cal. No. 784-41 SR

To: Borough Superintendents

Date: May 24, 1968

From: Thomas V. Burke, Director of Operations

Subject: Fire Guards - Rule 2.4.1
Board of Standards and Appeals Cal. No. 784-41SR

The above referenced rule was enacted by the Board of Standards and Appeals on October 20, 1967 and went into effect retroactively on April 20, 1968.

The Fire Department will directly enforce this rule and AS referrals will not be sent to this department. This department will enforce this rule only in particular cases, and will make no attempt to set up an evening or weekend inspection program.

This rule shall be applicable on "sites" in excess of the area specified upon start of excavation, installation of sidewalk sheds and/or removal of interior doors and partitions as applicable. They shall also be applicable on small "sites" at such time when the building reaches 75' in height during construction and until the building is reduced to under 75' in height during demolition.

(Signed)

Thomas V. Burke
Director of Operations

-75-76-77-

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**



DEPARTMENT OF BUILDINGS

EXECUTIVE OFFICES
60 HUDSON STREET, NEW YORK, NY 10013

CHARLES M. SMITH, Jr., R.A., Commissioner
312-8100

MEMORANDUM

TO: BOROUGH SUPERINTENDENTS
EXECUTIVE (Engineering) STAFF

FROM: IRVING POLSKY, P.E. *IP*
EXECUTIVE ENGINEER

DATE: OCTOBER 19, 1989

SUBJECT: FIRE RETARDANT - TREATED WOOD

Forwarded herewith are extracts from The Building Official and Code Administrator (BOCA), for September/October 1989.

The articles emphasize that all FRTW is not the same. "Production of FRTW involves various treating processes carried out by different treatment plants." The U.S. Forest Products Laboratory recommends that, "A specific fire retardant should be avoided if the FRT wood manufacturer fails to supply information about the performance of the wood in a given situation."

Also enclosed are Sections 2.2, 8.1.7, Appendix C and 3.5 of Appendix Q of the Reference Standard RS 10-8 NFOPA 1986-National Design Specification for Wood Construction with 1987 revisions. These sections provide for adjustment factors in the design values of FRTW, and for adjustments for conditions of use such as duration of load and moisture.

The Applicant-of-Record is responsible for considering the foregoing in his design.

Further, Section 27-328 of the Building Code requires that all fire-retardant treated wood bear the identification of a testing laboratory or producer certifying to the performance thereof, that it shall be accepted pursuant to Section 27-131 and be accompanied by a MEA Division label.

IP:lg

cc: Chairman Roger E. Bennett, P.E., BS&A
Chief Joseph DeMeo, Fire Department
John Yacovone, Fire Prevention
Kenneth E. Bland, P.E., NFOPA

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

THE CITY OF NEW YORK
HOUSING AND DEVELOPMENT ADMINISTRATION
DEPARTMENT OF BUILDINGS

DEPARTMENTAL MEMORANDUM

DATE: March 27, 1972

TO: Borough Superintendents

FROM: Thomas V. Burke, Director of Operations

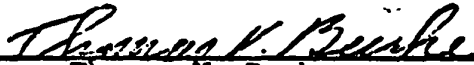
SUBJECT: FIRE RETARDANT TREATED WOOD
SECTION C26-502.6 ADMINISTRATIVE CODE

At a meeting with representatives of the manufacturers and dealers engaged in production and processing of fire retardant treated wood, it was agreed that if problems of approval for such wood arose, they should be referred to the Director of Operations.

When it is found that your office cannot approve a request for a permit to use such wood, please notify the applicant to call the Assistant Director of Operations or me.

TVB/df

CC: Exec. Staff


Thomas V. Burke
Director of Operations

660

RESCINDED BY BUILDINGS

BULLETIN 2023-021

HOUSING AND DEVELOPMENT ADMINISTRATION

DEPARTMENT OF BUILDINGS

DEPARTMENTAL MEMORANDUM

DATE: May 7, 1970

TO: Borough Superintendents

FROM: Thomas V. Burke, Director of Operations

SUBJECT: Notification to Department of Air Resources of Locations where Spray-on Fireproofing is in Use.

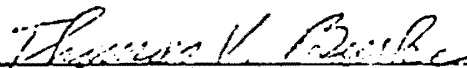
Please arrange to notify Chief Inspector (Operations) Jack Linker of those locations where asbestos spray-on fireproofing is being used in the construction of buildings at the present time.

In addition, inspectors are to report immediately, any new locations where the use of asbestos spray-on fireproofing is started hereafter. This is to be a continual requirement.

The notification to Mr. Linker shall specify the street address, the class of construction, the number of stories, and the stories on which the asbestos is being applied at the time of inspection.

Mr. Linker will forward this information to the Department of Air Resources so that department may be enabled to enforce the rules which it has promulgated to control the application of spray-on fireproofing in order to minimize air pollution and to protect the workmen engaged in this application and other persons employed in the building.

This procedure is to be effective on Monday, May 11, 1970.

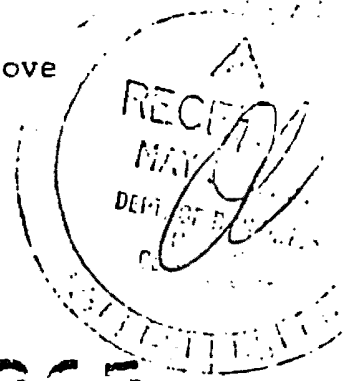


Thomas V. Burke
Director of Operations

TVB/df

CC: Comm. O'Neill
Dep. Comm. Ferro
Asst. Comm. Padavan
Messrs. Schneider, Walsh,
Minkin, Sakona, Kupfer

Ch. Insp. (Ops.) Linker - for compliance with the above procedure.



**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

THE CITY OF NEW YORK
HOUSING AND DEVELOPMENT ADMINISTRATION
DEPARTMENT OF BUILDINGS

DEPARTMENTAL MEMORANDUM

DATE: August 18, 1971

TO: Borough Superintendents

FROM: Thomas V. Burke, Director of Operations

SUBJECT: Application and Protection of Sprayed-On Fireproofing
of Structural Steel

It has come to the attention of this office that poor workmanship in the application of sprayed-on fireproofing, combined with inadequate protection of such fireproofing from damage, displacement and deterioration, has resulted in several instances of inadequately fireproofed structures where remedial measures were required.

Accordingly, the following procedure is to be implemented immediately:

1. District inspectors are to notify all contractors that where fireproofing is missing for any reason after initial application, the structural member is not to be enclosed or covered until approved by the inspector.
2. Where reapplication is required, the district inspector is to require that all defective areas be resprayed or adequately patched so as to provide the required fire protection before authorizing enclosure or covering of the structural member.
3. District inspectors are to assure that the requirements of the Board or MEA approval as appropriate, are adhered to. Copies of the Resolution of the Board under Cal. No. 118-68 GR, adopted November 15, 1968, and amended January 10, 1969, imposing additional requirements to prior approvals of sprayed-on fireproofing are herewith enclosed.
4. Plan examiners are to assure that plans showing sprayed-on fireproofing indicate complete compliance with the Board or MEA approval, as appropriate, as well as noting compliance with this memorandum. Your attention is also directed to recent Board approvals now requiring submission to this department of a copy of the test report drawing referred to in the resolution of the Board.

TVB/IEM/sl

Enclosures:

cc: Executive staff
Industry

Thomas V. Burke
Thomas V. Burke, P.E.
Director of Operations

-560-

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

THE CITY OF NEW YORK
Intradepartmental Memorandum

To: Chief Engr. J. Drapkin
Engineering Examiners

Date: September 2, 1960

From: Thomas V. Burke, Borough Superintendent

Subject: Flat Plate
Construction.

It shall be required that every opening on each floor of buildings to be erected with flat plate or flat slab construction shall be shown on the approved plans. The exact dimensions and exact location from column bent lines shall be shown.

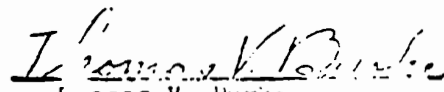
Examiners shall require that computations be submitted showing that the concrete and steel of the flat plate shall not be stressed above the limitations of the Administrative Code.

Reinforcing shall not be permitted to run through such openings as these openings are left open or are filled with material other than controlled concrete. Since the concrete, if it is subsequently placed in such openings, is not monolithic with the floor slab, it cannot be considered as carrying stress. Examiners shall review the computations and design of such openings with care. The entire design of flat plate construction, particularly in apartment house design where columns are not on regularly spaced bent lines, is a matter of assumptions as to how the flat plate will develop stress; and openings in such floors, especially in column strips and particularly where near columns, often make worthless the previous design, without openings. The interruption of the continuity of the steel and concrete may require redesign with beams of greater depth than the slab, or an increase in slab thickness, as well as additional reinforcing.

It should be noted again that all openings must be shown on the approved plans with exact dimensions and locations. Typical openings shall not be accepted.

TVB/df

CC: Comm. Reidy
Chief Insp. Lanese
A. Rader


Thomas V. Burke
Borough Superintendent

A-27

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**



DEPARTMENT OF BUILDINGS

**EXECUTIVE OFFICES
60 HUDSON STREET, NEW YORK, N.Y. 10013**

RUDOLPH J. RINALDI, Commissioner

312-8100

August 14, 1991

Alan D. Marcus, P.E.
United Inspection Service, Inc.
Eleven Pennsylvania Plaza
New York, New York 10001

RE: Acceptance of Floor
Covering Assemblies

Dear Mr. Marcus:

This is in response to your letter to me, dated August 2, 1991, relative to filing of floor covering assembly acceptance tests performed by an independent testing laboratory on the MEA list of accepted testing laboratories.

Please be informed that the required procedure is as follows:

- An application to M.E.A. for carpet assembly acceptance pursuant to the Code Test Method made by an architect, engineer, manufacturer or his representative.
- The application to M.E.A. for the carpet assembly acceptance shall comply fully with the requirements of Section 27-351(d) and Section 27-131 of the Building Code. Prescribed tests shall be conducted by a testing service or laboratory acceptable to the Commissioner or by a New York State Registered Architect or Licensed Professional Engineer.
- The application for acceptance shall be accompanied by the appropriate fee. (Refer to Section C26-214 (a)(11).)

Kindly comply with the foregoing.

Very truly yours,

Irving Polsky, P.E.
Irving Polsky, P.E.
Executive Engineer

IP/rbc

cc: George C. Sakona, P.E.
Deputy Commissioner

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**



DEPARTMENT OF BUILDINGS

EXECUTIVE OFFICES
60 HUDSON STREET, NEW YORK, NY 10013

CHARLES M. SMITH, Jr., R.A., Commissioner

December 5, 1986

GEORGE E. BERGER, P.E.
Assistant Commissioner
Building Construction

TO: BOROUGH SUPERINTENDENTS

FROM: George E. Berger, P.E.
Assistant Commissioner

Handwritten signature of George E. Berger in black ink.

SUBJECT: Pre-Survey of Existing Adjoining Foundations and
Protection of Adjoining Property (C26-110.2(6)(7)
and C26.71.0)

NOTE: This memorandum supplements Directive #10 of 1969.

Effective immediately, all new building and alternation plans which include new foundations shall contain the following information:

- 1) A description of existing foundations on the same or adjacent lots which will be affected by the proposed work. The description shall include the elevation, condition, and construction of the foundations.
- 2) The plot plan shall include the location of all new and existing foundations, (on the same or adjacent lots) affected by the proposed construction. The plans shall also contain a sectional view through the existing and proposed foundations.

For the purposes of the above, existing foundations which are within 4'-0" of the proposed footing shall be presumed to be affected by the construction. Beyond that distance, applicants shall determine if adjacent foundations are affected, based upon the depth of the proposed footings.

If this data determines that underpinning, sheeting or bracing is necessary, details for such work must be submitted prior to approval of any phase of the application. Details must be specifically designed for the site and conditions encountered; standard details, if used, must be appropriately modified and dimensioned.

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

The controlled inspection amendments (Form 10F) for the above items must be filed for all applications which contain such details, and must be submitted prior to the approval of any application for a partial permit, e.g. excavation work or foundations.



George E. Berger, P.E.
Assistant Commissioner

GEB:rmr

cc: Executive Staff
Professional Engineering
& Architects' Societies
New York Association of
Consulting Engineers
Ms. R. Joan Faherty, C.A.E.
Executive Director

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

COPY

DIRECTIVE NO. 21- of 1969

The City of New York
DEPARTMENT OF BUILDINGS

Precepts
Demolitions
Inspections
Development, Dept. of

TO: Borough Superintendents

Date: December 15, 1969

From: Director of Operations, T.V. Burke

Subject: DEMOLITION AUTHORIZATION - FORM # 117

November 6th - "Form # 117, Demolition Authorization"
November 12th - "Directive # 13 of 1969 - Precepts with Court
Ordered Delays"

Effective immediately the memorandums listed above are superseded by the following procedure:

In all cases where there has been a precept issued by the Supreme Court, the unsafe building covered by the precept is to be recommended for demolition on "Form # 117, Demolition Authorization". The Report of Survey, Form # 44 and Demolition Authorization, Form # 117 attached together, shall be forwarded within five (5) days of its issuance by the court to:

Chief Inspector of Construction-Operations, J. Linker
100 Gold Street, Manhattan - Room 8209

The Form # 117, Demolition Authorization shall in all cases include the following information:

- a. number of apartments
- b. number of class B rooms
- c. party walls
- d. party fire escapes
- e. total cubic content in cubic feet

Where there is a court ordered delay of execution, the Form # 117, Demolition Authorization shall be clearly marked indicating the extent of the court ordered stay of execution or a cover letter attached indicating the length of the stay.

Accurate control of cases with court ordered delays of execution shall be maintained and a reinspection made of the premises concerned at the termination of

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

Demolition Authorization, Form #117 - continued - December 15, 1967

the court ordered stay. If the inspection report indicates there has been compliance, the case is to be withdrawn from the Department of Development without delay.

The Department of Development will process cases with court ordered stays of execution for demolition at the termination of the court ordered stay unless advised to the contrary.

(Signed)

Thomas V. Burke
Director of Operations

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

**THE CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

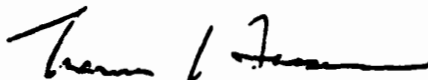
DEPARTMENTAL MEMORANDUM

DATE: November 28, 1980

TO: Borough Superintendents and Executive Staff.
FROM: Marvin Hassman, P.E., Director MEA Division.
SUBJECT: Use of polystyrene or urethane foam insulation.

Enclosed for your advice and guidance, and for distribution to all plan examiners is a copy of correspondence between Mr. Donald Toy, chairman of the Insulation Committee of The Construction Specifications Institute (Metropolitan Chapter) and the writer concerning the use of the subject insulation materials.

Please be guided by the contents of my response to Mr. Toy with respect to applications that are filed, and contact me at 248-8817 on specific questions that may arise.



Marvin Hassman, P.E.
Director, MEA Division

cc: Commissioner Fruchtman
Deputy Commissioner Minkin
Deputy Commissioner Parascandola
Assistant Commissioner Dennis
Executive Staff

1732

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**



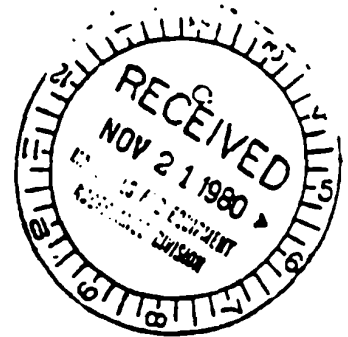
INSULATION & CONSERVATION SYSTEMS, INC.

333 Sixteenth Street, Carlstadt, N.J. 07072
(201) 460-0190

November 19, 1980

Department of Buildings
MEA Division Room 1526
120 Wall Street
New York, N. Y., 10005

Attn: Mr. Marvin Hassman
Director of MEA



Gentlemen:

As Chairman of the Insulation Committee of Metropolitan Chapter of The Construction Specifications Institute, and also an independent Thermal/Acoustical Consultant, a clarification of information is hereby requested.

Because of my association with many Architects and General Contractors, a certain controversy has arisen regarding the use of rigid polystyrene or urethane foam insulation materials in New York City construction.


Specifically, do any polystyrene or urethane insulation products meet the requirements of the Building Codes of the City of New York for use on exterior walls (even though they may be covered with gypsum wall board)?

Many Architects and Contractors are under the belief that the above installations are approved by virtue of past Board of Standards and Appeals approvals submitted or shown to them.

Your clarification of this use of polystyrenes and urethanes will be appreciated.

Very truly yours,

INSULATION & CONSERVATION SYSTEMS, INC.


Donald H. Toy C.S.I.
President

1733

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**



DEPARTMENT OF BUILDINGS

EXECUTIVE OFFICES
120 WALL STREET, NEW YORK, N.Y. 10005

IRWIN FRUCHTMAN, P.E. Commissioner
248-8811

November 25, 1980

Mr. Donald H. Toy, C.S.I.
President
Insulation and Conservation Systems, Inc.
333 Sixteenth Street
Carlstadt, NJ 07072

Dear Mr. Toy:

This is in reply to your letter of November 19, 1980 requesting Code clarification regarding thermal/ acoustical insulation materials; and specifically the use of rigid polystyrene or urethane foam insulation materials in New York City construction.

To date the Materials and Equipment Acceptance Division (MEA) has not accepted any polystyrene or urethane insulation products due to their inherent smoke development ratings in ~~excess of the Code limitation of 50 maximum.~~

The above insulation materials may not be used in noncombustible construction when covered with gypsum wallboard. The Code specifically provides that an insulation material which does not comply with the definition of non-combustibility established under Local Law 80 of 1972 shall be covered with three inches of unpierced masonry on all sides.

Prior Board of Standards and Appeals (BSA) approval under the old Building Code would not comply with present Code requirements generally due to lack of any testing or only partial testing. Additionally, "new" Code toxicity testing could not have been performed.

1734

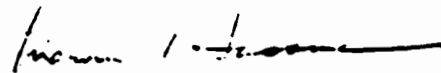
**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

-2-

I trust that this has satisfactorily responded to your inquiry, but I will be happy to address specific design situations that you or your colleagues may pose.

My direct telephone is (212) 248-8817. cc

Very truly yours,



Marvin Hassman, P.E.
Director, MEA Division

cc: Irving E. Minkin, P.E.
Deputy Commissioner

1735

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

The City of New York
HOUSING AND DEVELOPMENT ADMINISTRATION
Department of Buildings

DECRETE NO. 20 OF 1971

To: Borough Superintendents

December 6, 1971

From: Thomas V. Burke, Director of Operations

Subject: Fire Retardant Treated Wood - Section C26-502.6
Building Code.

Under the provisions of Section C26-502.6 of the Building Code, fire retardant treated wood is required to bear the identification of a testing laboratory, or producer, certifying to the performance of the wood in prescribed fire tests, and is required to be in accordance with the acceptance requirements of Section C26-106.2 of the code.

The Materials and Equipment Acceptance Division has not approved or accepted any wood as being fire retardant in accordance with the provisions of Section C26-502.6 of the Building Code.

Wood that is installed under the provisions of the new code for partitions, interior trim, or in any location where fire retardant treatment of the wood is required in buildings of Group I classification, must be accepted by the Materials and Equipment Acceptance Division. Wood that is not so accepted shall not be permitted in new construction coming under the provisions of the 1968 Building Code.

Construction sheds are required to be constructed of non-combustible material or of fire retardant treated wood when within 30 feet of new construction or existing buildings under Section C26-1901.1 of the code. Most sheds presently located within new buildings under construction are made of wood which bears a label stating it has been treated to make it fire retardant. Such wood shall not be accepted, as none has been accepted by the Materials and Equipment Acceptance Division.

It should be noted that plywood made by the U.S. Plywood Corporation was approved by the Board of Standards and Appeals under the former Building Code and may be accepted as meeting the requirements for fire retardant treated wood.

For those alterations which come under the provisions of the 1938 Building Code, treated wood may be accepted under the provisions of such code. This requires that samples of the

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

THE CITY OF NEW YORK
HOUSING AND DEVELOPMENT ADMINISTRATION
DEPARTMENT OF BUILDINGS

DEPARTMENTAL MEMORANDUM

DATE: January 3, 1972

TO: Borough Superintendents
FROM: Director of Operations, T. V. Burke
SUBJECT: Rules Relating to Sealing of Exterior Openings

Where rule C. 1. of the Amended Rules Relating to Sealing Exterior Openings of Vacant, Unguarded Buildings effective December 10, 1970 requires removal of roof bulkheads and sealing of roof openings, this shall not be applied to bulkheads constructed of brick or masonry. Sealing of the doors and windows of such bulkheads with masonry shall be accepted, in place of removal of the masonry bulkhead.



Thomas V. Burke
Director of Operations

TVB:JL:rmr Executive Staff
cc: Director of Demolition, S.B. Faller

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

THE CITY OF NEW YORK
DEPARTMENT OF BUILDINGS
DIRECTIVE No. 6 of 1979

DEPARTMENTAL MEMORANDUM

DATE: December 7, 1979

TO: Borough Superintendents

FROM: Irwin Fruchtman, P.E., Commissioner

Subject: PRIVATE DWELLING (Occupancy Group J-3)
Building Construction Limitations
(Supplements Directive No. 5/77)

1. Floor area for lowest story or basements in R4 and R5 zoning districts.

Such floor area as defined in Section 12-10 Zoning Resolution (See subparagraph (i) and (j) of that portion of the definition of "Floor Area" under the "shall not include" heading) shall not be excluded from the zoning floor area calculations for new buildings. For alterations, however, such floor area may be excluded for one, two or three family residences not more than 32 feet in height which received a certificate of occupancy prior to December 1, 1972.

2. Class II-D and II-E Construction

(a) These classes of construction shall not be permitted for one or two family dwellings where the design or arrangement is such that they may be readily converted to J-2 multiple dwelling usage.

(b) One family dwellings may be 3 stories in height.

(c) Two family dwelling may be three stories in height, provided the two top stories are one dwelling unit containing an unenclosed stair. Otherwise, they shall be limited to two stories in height.

3. Class II-B and II-C Construction (exterior walls).

(a) Combustible elements in the exterior wall construction of this construction class shall not be permitted, except for exterior trim as permitted by the code.

(b) Buildings exceeding height limitations of II-D and II-E construction specified in paragraph 2 above, shall be constructed under II-B or II-C type construction, or of a higher fire rated type of construction; and, conform fully with Directive No. 5/77, as appropriate.

Continued.....

1572

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

-2-

4. Fire Divisions (Demising Walls - Classes II-B, II-C, II-D and II-E).

(a) Vertical fire divisions shall be required to separate any two dwelling units from a third dwelling unit and shall be of 2 hour non-combustible construction, continuous between foundations and roof, or horizontal fire division, and through any concealed space in floor or roof construction. When roof construction, on the same levels, is combustible on both sides of a vertical fire division, the vertical fire division shall extend through the roof construction to a height of at least 4 inches above the high point at the roof framing. Alternately, Tectum Board, or an approved equivalent, may be installed as per the attached detail, so as to provide a minimum of 18 inches of non-combustible roof construction on each side of the fire division.

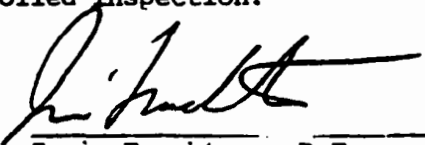
(b) When used in conjunction with combustible construction such two hour non-combustible construction may consist of a one inch solid gypsum wallboard core as per Fire Resistance Design Manual, Reference Standard RS-5-1 (WP 1850), covered on each side by a one-half inch moisture re-compound over the entire surface to each side of the one inch interlocking coreboard, or as approved by the Board of Standards & Appeals or the MEA Lateral support may be 2 X 4 load bearing studs at 16 inches o.c. staggered each side of the party wall, with one-half inch type X gypsum wallboard on the interior face. The fire division shall be secured to the studs on both sides.

5. On-Going Construction.

Buildings presently in the construction phase with components not consistent with the criteria stated herein, shall be modified as required by the Borough Superintendent. Modifications shall be as nearly consistent as practical with the criteria set forth herein.

6. C26-504.7 Firestopping.

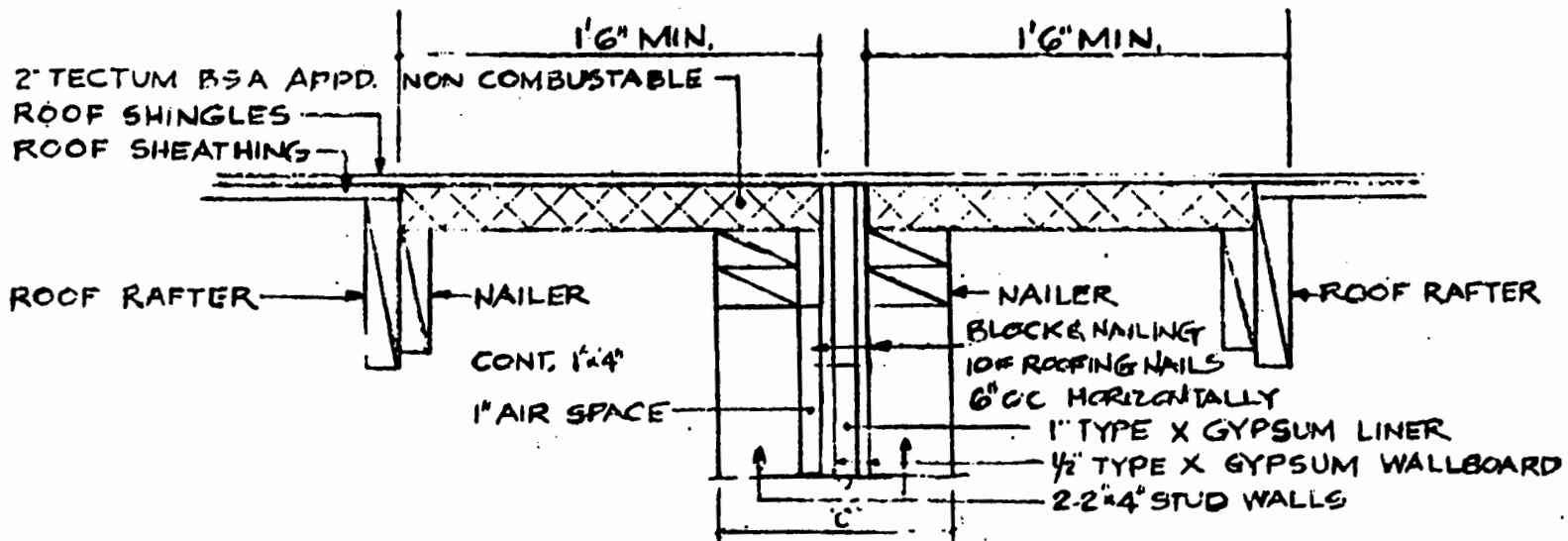
The Borough Superintendents are to remind their plan examiners that Directive 2 of 1975 for Partial Examination requires checking for firestopping and fire protection details. In conjunction with this, all concealed draft openings, both horizontal and vertical, shall be firestopped to prevent the spread of fire within the concealed space, and shall be subject to controlled inspection.



Irwin Fruchtman, P.E.
Commissioner

cc: Executive Staff
Professional Societies
Building Associations

1573



SECTION OF PARTY WALL AT ROOF FOR
ROOFS AT SAME LEVEL
SCALE 1/2" = 1'0"

1574

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

COPY

THE CITY OF NEW YORK
HOUSING AND DEVELOPMENT ADMINISTRATION
DEPARTMENT OF BUILDINGS

Permits
AC-Title C-Part 11-
Sec. C26-112.0

DEPARTMENTAL MEMORANDUM

DATE: August 27, 1969

TO: Borough Superintendents

FROM: Thomas V. Burke, Director of Operations

SUBJECT: Foundation Permits - Section C26-112.0 Admin. Code.

A foundation approval may be issued in advance of approval of complete plans of a building in accordance with section C26-112.1 Admin. Code, under the following conditions:

1. The foundation approval form (Form 3) is filed with all required information completed.
2. Foundation plans shall be filed showing all the information required by paragraph (7) of subdivision (b) of section C26-110.2 Admin. Code.
3. A column schedule showing column loads for each story and those transmitted to the foundations, shall be filed.
4. Preliminary plans are filed, adequate to show how column loadings were obtained.
5. Preliminary plans are filed showing conformance with the Zoning Resolution for use and bulk requirements.
6. Approval of the Transit Authority is filed, where a subway structure is located in a street adjoining the building to be constructed.

Note, that the following statement appears on the Foundation approval form:

"The applicant agrees, in the event full examination of plans discloses that Foundation and Footings do not agree with the requirements of the Building Code, that he will remove portions contrary to the requirements and reconstruct same in accordance with the law."

In view of this statement, complete plans of a building shall not be required before a foundation approval. Only the information noted above shall be necessary to indicate that the proposed foundation has been properly designed, in accordance with the loadings and character of soil.

Work on the foundation may not be started until a permit for such work has been obtained, after issuance of a foundation approval. Such

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

C O P Y

Borough Superintendents

August 27, 1969

Re: Foundation Permits - Section C26-112.0 Admin. Code

permit shall not be issued for those buildings which come under the provisions of the new code, until evidence has been filed that five days prior written notice of the permit application has been given to the owners of all adjoining lots, buildings and service facilities which may be affected by the proposed foundation work or earth-work operations, as provided in section C26-112.3 Admin. Code.

(Signed)

Thomas V. Burke
Director of Operations

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

**THE CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

DEPARTMENTAL MEMORANDUM

DATE: January 6, 1981

TO: Borough Superintendents
FROM: Deputy Commissioner Irving E. Minkin, P.E.
SUBJECT: Drainage Swales

Based on recent information conveyed by the Department of Health, unpaved drainage swales have been found to represent health hazards.

Accordingly, hereafter, any above grade drainage swales indicated on plans submitted to this department for compliance with storm water drainage requirements shall be required to be paved. The paving shall be required to conform with either the Zoning Resolution provisions relating to permanent parking areas; or, in the alternate, Highway Department standards for either paved sidewalks or paved highways.

All existing approvals shall be reviewed, and an additional objection issued based on the foregoing, citing Section 643 a - 13.0 of the Administrative Code, and permits withheld until the plans are amended accordingly.

Where permits have been issued, and work is progressing, an objection is to be similarly issued; and all personnel instructed to withhold certificates of occupancy of any kind until the plans are amended; and withhold final certificates of occupancy until required work has been completed.


Irving E. Minkin, P.E.
Deputy Commissioner

IEM:ap
cc:
Commissioner Fruchtman
Assistant Commissioner Dennis
Executive Staff
File

1754

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

THE CITY OF NEW YORK
DEPARTMENT OF BUILDINGS

DEPARTMENTAL MEMORANDUM

DATE: December 21, 1982

TO: The Borough Superintendents
FROM: Irwin Fruchtmann, P.E., Commissioner
SUBJECT: Exterior Wall Construction -
Reference Standard RS 5-1C

SUMMARY: The Miscellaneous Test Reports for Load-Bearing Wall Assemblies with Combustible: One-Hour Ratings, of Reference Standard RS 5-1C are expanded so as to accept Alternative No. 1 and Alternate No. 2 in addition to NFOPA Report No. WHI-690-003. See the attached diagram.

BACKGROUND: The Board of Standards and Appeals in Calendar No. 252-82-BCR, on June 22, 1982, modified Reference Standard RS 5-1 so as to provide for a sub-heading called Miscellaneous Test Reports. These test reports are required to be in accord with the Referenced National Standard as conducted by a recognized national testing laboratory. On the basis of test report data furnished by the National Forest Products Association, 3/8 inch hardboard facing or 1/2-inch minimum concrete asbestos siding (approved by the Board), when added to 3/8 inch exterior grade plywood may be used as an acceptable alternative to the 5/8" grooved siding, which was approved by the Board as part of a load-bearing combustible one-hour exterior wall assembly.

EFFECTIVE DATE: This memorandum is immediately effective.

REFERENCE: BSA Calendar No. 252-82-BCR, page 80, Bulletin No. 26, Volume LXVII.



Irwin Fruchtmann, P.E.
Commissioner

cc: Exec. Staff
Industry & Professional
Societies
John Ed Ryan, P.E.
National Forest Products
Assoc.
Joseph Margolis
N.Y.C. Builders Assoc.

1915

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

THE CITY OF NEW YORK
DEPARTMENT OF BUILDINGS

DEPARTMENTAL MEMORANDUM

DATE: June 7, 1982

TO: Borough Superintendents
FROM: Irving E. Minkin, P.E., Deputy Commissioner
SUBJECT: Pneumatically Driven Roof Staples

Table 10-4 of the Building Code specifies a nailing schedule for fastening structural lumber components to each other. Included therein are provisions relating to staples; however, the foregoing did not include specifications for fastening non-structural components of building elements, such as roof shingles or the like.

The enclosed specifications for installation of pneumatically driven roof staples has been reviewed, and found to be acceptable for use in construction in this city, provided that all of the requirements set forth in the enclosures are strictly adhered to.


Irving E. Minkin, P.E.
Deputy Commissioner

IEM:rmr

cc: Commissioner I. Fruchtman, P.E.
Ass't. Commissioner, C.F. Dennis, P.E.
Professional Societies
B.I.A.C.

1854

BUILDING ELEMENT	NAIL TYPE	NUMBER AND DISTRIBUTION	LEG LENGTH
Asphalt Composition Roof Shingles	16 gauge galvanized staples, 3/4" crown minimum, manufactured from steel wire which is zinc coated by hot-dip galvanized zinc, mechanically deposited zinc or electro-deposited zinc.	A minimum of 4 staples per each 36" section of shingle.	Staple leg length should be long enough to penetrate the opposite side of the sheathing 1/8" or to penetrate the sheathing 3/4"
Asphalt Composition Ridge, Hip, Caps	16 gauge galvanized staples, 3/4" crown minimum, manufactured from steel wire which is zinc coated by hot-dip galvanized zinc, mechanically deposited zinc or electro-deposited zinc.	A minimum of 4 staples per each 36" section of shingle.	Staple leg length should be long enough to penetrate the opposite side of the sheathing 1/8" or to penetrate the sheathing 3/4".

- NOTES:**
1. Staples should be driven with pneumatic staplers which are specifically designed and manufactured for roofing applications.
 2. Staples should be spaced based on the nailing locations as outlined on the roofing manufacturer's packages.

RESCINDED BY BUILDINGS BULLETIN 2023-021

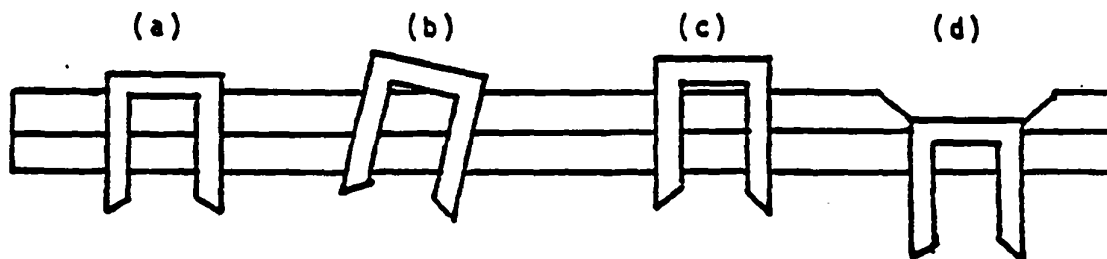
SUMMARY OF PROPER INSTALLATION PRACTICES FOR ROOF STAPLES

1. STAPLE AND STAPLER SELECTION

For new roof construction only, the staples should be zinc coated, 16 gauge, semi-flattened to an elliptical cross section, and long enough to penetrate 3/4" into the wood deck or through it 1/8" if the deck is thinner. The staples should be driven with pneumatic stapler specially designed and manufactured for roofing applications.

2. STAPLE INSTALLATION

To properly secure the shingles and obtain a smooth roof, make sure the tool is always perpendicular to the surface of the shingle. The staple crown must bear tightly against the shingles, but must not cut the shingle surface.



- a. Properly Driven
- b. Improperly Driven (tool not perpendicular to surface)
- c. Under Driven
- d. Over Driven

3. ADJUSTING AIR PRESSURE

Start by adjusting the air pressure regulator to show a pressure on the pressure indicator of 90 pounds per square inch (PSI) in the line to the tool (the pneumatic outfit must contain an air pressure indicator/regulator). Using the starter course as a test area, drive staples and adjust the air pressure so the staple crown is driven flush with the shingle surface. Any depressing or tearing of the shingle surface requires reducing the air pressure until the staple is driven flush with the surface. If any light can be seen between the staple and the shingle surface, or your fingernail, or a strip of paper torn from the wrapper can be inserted under a driven staple, the air pressure must be increased until the staple is driven flush with the surface.

1856

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

-2-

Because of the hardness variances in roof decking, periodically check how deep the staples are being driven. Adjust air pressure as required to drive staple flush with shingle surface (as indicated in above).

4. APPLICATION OF SHINGLES

The application instructions printed on the packages of shingles must be followed as they apply to deck preparation, underlayment, shingle layout, valley, flashing and hips or ridges as they are required for new construction. To insure proper securing of each unit of 36" strip-type asphalt shingles a minimum of four (4) staples is required.

1857

For new construction only, the following chart, by the length of staple required for common roof deck thickness:

Thickness of roof deck	Minimum staple leg length
1/2"	1"
5/8"	1 1/8"
1"	1 1/2"

Using Pneumatic Staplers
To properly secure the shingles and about a 1/2 inch gap, make sure the nails are spaced evenly to the width of the shingle. The shingle crown must bear lightly against the surface, but must not cut the shingle surface. A sharp gun or to place staples accurately can be used in cutting labor, rolled tabs, buckling, lath and batten work.

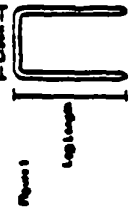


- Properly Shim
- Properly Shim and not particularly in surface
- Under Shim
- Over Shim

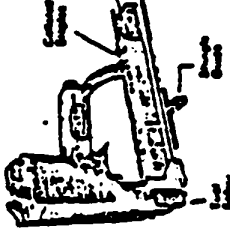
Adjusting Air Pressure
Start by adjusting the air pressure regulator to show a pressure on the pressure indicator of 80 pounds per square inch (PSI) in the line to the tool (the pneumatic outlet must contain an air pressure indicator/regulator). Using the shingle course at a test area, adjust the air pressure to the point the air pressure on the shingle crown is shown such with the shingle surface. Any adjustment of

General Instructions
To obtain stated coverage, these directions must be followed.

Staple and Stapler Selection
For new roof construction only, the staples must be zinc coated, no less than 18 gauge, semi tapered to an appropriate section, and long enough to penetrate 1/2" into the second deck or through it if the deck is sheetrock. The staple crown must be 1/2" nominal width.



The shingles must be driven with pneumatic staplers. CertainTeed recommends the use of staplers specifically designed and manufactured for roofing applications.



A staple stapler you'll use to install shingles. It's called the Big Bonus®. It's a pneumatic stapler using air to drive the staples. It's made for fast and labor.

The Big Bonus® ...

... a staple stapler that's actually a screw driver. It's actually 18 gauge zinc coated 1 1/2" x 1/2" staples. It's made for fast and labor. It's made for fast and labor. It's made for fast and labor.



Pneumatic Stapling ... Extra Benefits

The two main benefits of using pneumatic staplers are: 1. They're faster than using a hand stapler. 2. They're safer. You don't have to hold the staple in your hand. You just pull the trigger and the staple goes in. It's a lot easier on your hand and wrist. It's a lot safer, too. You don't have to hold the staple in your hand. You just pull the trigger and the staple goes in. It's a lot easier on your hand and wrist. It's a lot safer, too.

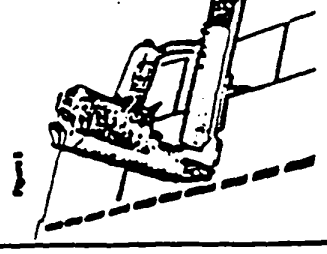
requires reducing the air pressure until the staple is driven flush with the surface. If any light can be seen between the staple and the shingle surface, or your finger, or a strip of paper torn from the weather cap, the pressure must be increased until the staple is driven flush with the surface. Because of the tendency to wander in roof decking, immediately check how deep the staples are being driven. A slight air pressure is required to drive staples flush with shingle surface (as indicated in above).

Application of Shingles
The application instructions printed on the packages of Big Bonus shingles must be followed as they apply to each preparation, underlayment, shingle type, valley, flashing and hips or ridges as they are required for new construction. To insure proper nailing of each unit of shingle-type asphalt shingles a minimum of four (4) staples is required. The location of the staples is as follows:



- Staples should be set in the 1/2" above bottom edge, that is equal to 1/2" from top edge.
- Three edge staples 1" from each edge.
- Four corner staples 1 1/2" from each edge.
- Staples must be driven parallel to length of the shingle.
- Never shoot into the factory applied collection tank.

The adjustable guide is provided to assist in securing correct shingle exposure from the wing of shingle (Figure 3). The shingle guide is moved along the roof until the shingle is flush with the guide. The amount of shingle exposure required. For Big Bonus shingles, the guide should be set at 1 1/2" from front of shingle. To properly secure the roof edge of shingle, place the guide above the lower edge of that attached shingle. For point where the roof's eave is located in which the lower edge of the next row of shingles should be stapled (Drawing of shingle uniting shingle guide - Figure 3).



Important Note:
The guide is not to be used as an indicator of its correct location.

An Application Guide to Installing CertainTeed Big Bonus® Shingles with Air-Powered Staplers

New Construction
CertainTeed®

1858

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**



DEPARTMENT OF BUILDINGS

EXECUTIVE OFFICES
120 WALL STREET, NEW YORK, N.Y. 10005

ROBERT ESNARD, R.A. Commissioner

CAROL FELSTEIN
Deputy Commissioner

Date: September 9, 1983

To: Borough Superintendents

From: Carol Felstein

Re: Check List for Site Safety Program Required by Rules
Relating to the Filing of Site Safety Programs and
the Designation of Site Safety Coordinators

As you know, a site safety program is required to be filed in the borough office for the construction of a major building or the alteration of the facade of a major building when the alteration requires a sidewalk shed by Section C26-1901.5 of the Building Code. A major building is either 15 or more stories, 200 feet or more in height, or 100,000 square feet or more of lot coverage regardless of height. Such program shall include the following:

1. The designation of a site safety coordinator by the owner.
2. The credentials of the site safety coordinator:

He must be a New York State Professional Engineer or Registered Architect, or a person with appropriate experience, including 10 years of construction experience with at least five years of supervising large-scale construction work.

3. A list of the responsibilities of the site safety coordinator which shall include at least the following:
 - a) Sidewalk shed permits are secured in a timely manner as required by Section C26-1901.5(a)(1).
 - b) Approved sidewalk shed drawings are at the job site as required by Section C26-1900.9.
 - c) Sidewalk sheds are erected in accordance with approved drawings.
 - d) Sidewalk sheds are not removed until the structure is enclosed, all exterior work completed, the sash is glazed above the second story, the exterior of

1949

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

- 2 -

the facade is cleaned down, all outside handling of material, equipment and machinery is completed and dismantling of a material hoist or tower or climber crane or the use of a derrick in their removal above the second story is completed.

- e) All cranes, derricks and cableways have valid certificates of approval, operation and on-site inspection as required by Section C26-1909.4 of the Building Code.
 - f) Have prior knowledge of all crane and derrick operations; to ascertain that there is communication among all responsible parties during all such activities, including those in which crane and derrick loads are carried beyond the perimeter of the building and when tower or climber cranes are being dismantled or erected.
 - g) Provide for flagmen for stopping vehicular and pedestrian traffic when crane or derrick loads are carried beyond the perimeter of the building and for use of a hot-line to telephone the Department of Buildings and the Department of Transportation when it is necessary to close a street for safety purposes.
 - h) Obtain required permits from the Department of Transportation for any street obstructions or closings.
 - i) Be present at those times required by regulation.
4. A signed statement by the site safety coordinator indicating that he is familiar with the safety requirements of Article 19 of Title C of the Building Code, and that he will monitor compliance with such safety requirements.
5. A description by the site safety director of how he will accomplish the requirements listed in Item #3, including staff members participating in the program and proposals for periodic inspection.
6. A plan of the site showing:
- a) Surrounding buildings, including their occupancy and height.
 - b) Public rights of way.
 - c) Sidewalk and roadway widths.
 - d) Relevant traffic information.
 - e) Material hoists.
 - f) Loading areas.

1950

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

- 3 -

7. Indication that a hot-line number has been provided to telephone the Department of Buildings and the Department of Transportation when it is necessary to close streets for safety purposes.
8. Indication that a log will be at the site available to a Department inspector indicating job meetings, periodic inspections and other activities relevant to the site safety program.
9. A description of any subcontractor or joint labor-management site safety programs which are in force.
10. Provision for coordinator's presence at required times.
11. A fire evacuation plan

1951

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**



DEPARTMENT OF BUILDINGS
EXECUTIVE OFFICES
120 WALL STREET, NEW YORK, N.Y. 10005
IRWIN FRUCHTMAN, P.E. Commissioner
248-8811

November 29, 1982

Mr. Philip Kotik
Valgos Industrial Corporation
600 Third Avenue
New York, NY 10016

Re: Scaffolding, Shoring and
Hoist Equipment

Dear Mr. Kotik:

I would like to apologize for the lateness of this letter in response to your October 6, 1982 letter which referred to the above referenced subject. We have had an extraordinary amount of high priority items converging recently.

I will try to outline the requirements for three items about which you inquire.

a) Scaffolding:

1. Power operated and manually operated scaffolds used for window cleaning and cleaning of the exterior surfaces of completed buildings are under the exclusive jurisdiction of the State Industrial Commissioner. Approval of the devices and use of the equipment must be obtained from the State Industrial Commissioner.

2. Power operated and manually operated scaffolds used in the course of erection, alteration, and demolition, and, on completed buildings for work other than window cleaning and cleaning of exterior surfaces are under the concurrent jurisdiction of the Commissioner of Buildings and the State Industrial Commissioner. Approval of the power operated scaffolds must be obtained either from the Materials and Equipment Acceptance Division (MEA) of the Department of Buildings or the Board of Standards and Appeals of the City of New York. Manually operated scaffolds need no prior approval for use, but must conform to the requirements of the code in the matter of testing and construction as outlined in C26-1907.4 thru C26-1906.9.

continued.....

1905

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

- 2 -

November 29, 1982

Re: Scaffolding, Shoring and
Hoist Equipment

The general requirement for materials, construction and design of all scaffolds is outlined in sections C26-1907.1, thru C26-1907.3 of the code. There are no requirements for department approval, per se, except as noted above.

b) Shoring:

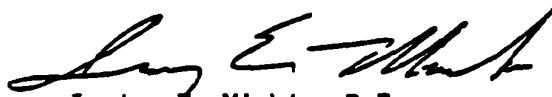
In the matter of shoring your letter is unclear as to the type of shoring for which you are making inquiry. However the code refers to shoring in C26-1904.

c) Hoists:

Hoist standards are set forth in Article 18 and Reference Standard RS-18 of the Building Code.

I suggest that you obtain a current copy of both the Building Code and the Building Laws at the City Record Sales Office, Room 2213, Municipal Building, 1 Centre Street, New York, N.Y. and peruse the foregoing sections in the Building Code, and sections 240 through 242 of the Labor Law in Volume 2 of the Building Laws. Answers to many of the questions you raise would probably then be self-evident.

Very truly yours,



Irving E. Minkin, P.E.,
Deputy Commissioner

IEM:JC:sb

cc: Assistant Commissioner Dennis
Assistant Commissioner Grill
Executive Engineer Polsky
Dir. of Spec. Projects Kupfer
MEA Hassman

1910

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**



DEPARTMENT OF BUILDINGS

EXECUTIVE OFFICES
120 WALL STREET, NEW YORK, N.Y. 10005

CHARLES M. SMITH, Jr. R. A. Commissioner
248-8811

August 2, 1984

Mr. Philip Martines
Emery Roth & Sons, P.C., Architects
845 Third Avenue
New York, New York 10022

Re: Power Operated
Scaffolds

Dear Mr. Martines:

In response to your letter of July 31, 1984, with respect to the design and approval of power operated scaffolds used for the cleaning of exterior high rise buildings, Reference Standard RS 18-8 of the New York City Building Code is pre-empted by Section 202 of the Labor Law with respect to scaffolds used primarily for window cleaning and cleaning of exterior surfaces of buildings.

Accordingly, it will be necessary that you and your clients contact the Industrial Commissioner in regard to appropriate approvals; and, the building structure itself must be adequate to accommodate the structural loads imposed based on the scaffolding loading authorized by the State.

Sincerely,


Charles M. Smith, Jr.
Commissioner

CMS:DEM:os

cc: Deputy Commissioner Minkin
Assistant Commissioner Dennis
General Counsel Munoz
Borough Superintendent Sakona

1991

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

C O P Y

SCHOOLS

The City of New York
BUILDING AND DEVELOPMENT ADMINISTRATION
DEPARTMENT OF BUILDINGS

Administrative Memorandum

Date: August 19, 1968

TO: Borough Superintendents

FROM: Thomas V. Burke
Director of Operations

SUBJECT: Temporary Metal Classroom Buildings, New York City
Board of Education.

The Board of Education proposed to construct temporary, one story steel frame buildings, containing eleven classrooms of less than 650 sq. ft. each, at several locations within the five boroughs of New York City.

These structures are sixty (60) feet by 180 feet and are divided into four areas by three hour partitions extending to the underside of the steel roof deck. Openings in these partitions are protected by one and one-half hour, self-closing protective assemblies. These consist of two, three foot wide doors located at about the center of each of the four enclosure walls, suitably marked with exit and directional signs.

The roof is to be supported by welded steel girders, rolled rigidly connected columns and steel purlins designed in accordance with code requirements, except that purlins need be only 1/8" thick and columns, beams and framing members need only be 3/16" thick.

The roof has a slope of one inch to the foot and need only be designed for a live load of thirty pounds/sq.ft. The roof deck and wall panels will be galvanized steel sheet braced with girts, sills and eave struts, which shall not be required to have an approval from the Board of Standards and Appeals. Design of these elements shall be in accordance with the AISI Specification for the Design of Light Gage Cold-Formed Steel Structural Members.

Heat is supplied to these structures by means of gas-fired hot-air heaters located in the ceiling. Such furnaces shall be vented directly through the roof with a ventilating unobstructed.

New Building Applications filed in your office are to be examined in accordance with the above discussion and other applicable provisions of the law and approvals granted in an expeditious manner.

/s/ Thomas V. Burke
Thomas V. Burke
Director of Operations

TVS:CFD:mc

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**



DEPARTMENT OF BUILDINGS

EXECUTIVE OFFICES
120 WALL STREET, NEW YORK, N.Y. 10005

CHARLES M. SMITH, Jr., R.A., Commissioner
248-8811

July 5, 1984

Mr. Alfred R. Sanno
Apt. 15E
310 Lexington Avenue
New York, N.Y. 10016

Re: Replacement of Multiple Dwelling
Windows

Dear Mr. Sanno:

Your letter of June 29, 1983, addressed to Irving E. Minkin, P.E., Deputy Commissioner, inquiring as to the need for sidewalk sheds when multiple dwelling windows are replaced, has been forwarded to me for reply.

Section C26-1901.5(a)(5) of Local Law 45 of 1983 states:

"(5) A sidewalk shed shall be erected when a portion of a facade over forty feet above curb level is being altered or repaired and the horizontal distance from the portion of the structure being altered or repaired to the inside edge of the temporary or permanent walkway is less than one-half the height of the structure being altered or repaired."

If protection of the public is intended, paragraph (5) may be interpreted to apply to the replacement of windows.

The Manhattan Borough Office, in practice, has been requesting sidewalk sheds where windows are being replaced for other than six story residential buildings.

This does not preclude you from further discussing the matter with the Borough Superintendent and suggesting alternate barrier safeguards which would carry out the intent of the law.

Very truly yours,

Irving Polsky, P.E.

Irving Polsky, P.E.,
Executive Engineer

IP:gt

cc: I.E. Minkin, P.E., Dep. Comm.
C.F. Dennis, P.E. Asst. Comm.
J. White, Asst. Comm.
J. Grill, P.E., Asst. Comm.
Boro. Supts.

1990

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

THE CITY OF NEW YORK
Intradepartmental Memorandum

TO: Borough Superintendents

DATE: October 31, 1967

FROM: Thomas V. Burke
Director of Construction

SUBJ. Suspended Ceilings

Because of collapses recently of suspended ceilings, the addition of loads to existing ceilings must be restricted.

1. Where an existing ceiling is supported by wood hangers, the weight of the ceiling shall not be increased by any means unless new hangers are installed in compliance with section C26-461.0 Admin. Code. Furring strips, acoustical tile, gypsum board or ventilating ducts shall not be permitted on such existing ceilings unless the hangers are made to comply with section C26-461.0 Admin. Code.
2. No alterations to an existing ceiling supported by wood hangers shall be permitted unless the entire ceiling be made to comply with section C26-461.0 Admin. Code.
3. In buildings other than class 1 and class 2 buildings, where it is proposed to install a new suspended ceiling below an existing suspended ceiling, the existing suspended ceiling shall be removed completely before installation of the new ceiling. Installation of the new ceiling shall comply with the requirements of section C26-461.0 Admin. Code.
4. In class 1 and class 2 buildings, where it is proposed to install a new ceiling below an existing ceiling, it shall be required that the new ceiling be supported directly from the ceiling purlins, adjacent to the hangers. Not more than one existing ceiling may be permitted above a new ceiling. All but one ceiling must be removed before installation of a new ceiling. Existing hangers shall not be used for new ceilings unless found to be in sound structural condition.
5. This directive shall be effective immediately and shall apply to all ceilings installed hereafter.
6. This directive shall supersede the memorandums of December 1, 1966 and June 21, 1967, on this subject.

Signed

Thomas V. Burke
Director of Construction

7-42

**RESCINDED BY BUILDINGS
BULLETIN 2023-021
DEPARTMENT OF BUILDINGS**

DEPARTMENTAL MEMORANDUM

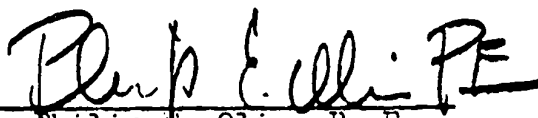
DATE: Dec. 14, 1978

TO: Borough Superintendents

FROM: Philip E. Olin, P.E.,
Director of Operations

SUBJECT: Dismissal of Unsafe Building Orders
Section C26-80.0
Removal or Repair of Structures

1. The sign-off of Demolition Work or the Sealing of structures may be done by certain H.P.D. personnel.
2. Their "sign-off" shall be in the form of a certification letter of which samples are attached.
3. Upon receipt of H.P.D. certifications, pending unsafe building orders shall be dismissed as having complied with section c26-80.0.



Philip E. Olin, P. E.
Director of Operations

PEO:ah

Attachments:

1. Sample Demolition sign-off certification.
2. Sample sealing sign-off certification.

cc: Frank Dell'Aira, Comm., H.P.D.
Joseph Merendino, H.P.D.
Henry Serino, H.P.D.

Comm. Fruchtman
Dep. Comm. Minkin
Dep. Comm. Parascandola
Messrs Kupfer, Ingoglia, Olin (2)
Stuart Klein
Chief Construction Inspectors
T. McLoughlin (A.B.I. Union)
File: "Unsafe Buildings"
File: "Memo. 1978)

1526

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**



DEPARTMENT OF HOUSING PRESERVATION
AND DEVELOPMENT
NATHAN LEVENTHAL, Commissioner

Office of Rent and Housing Maintenance
DIVISION OF CODE ENFORCEMENT
100 GOLD STREET, NEW YORK, N.Y. 10038

DANIEL W. JOY, Deputy Commissioner
FRANK A. DELL'AIRA, Assistant Commissioner

Date _____

TO: The Department of Buildings
Borough Superintendent _____
Borough of _____

FROM: Director of Demolition _____

SUBJECT: Unsafe Building

The following building/Structure located at:

ADDRESS: _____

U.B.# _____ BLOCK _____ LOT _____

has been demolished.

Completion Date _____

Contract Reference# _____

Kindly have the U.B.# status removed.

Joseph Merendino
Director of Demolition

JM:gj

1527

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**



DEPARTMENT OF HOUSING PRESERVATION
AND DEVELOPMENT

NATHAN LEVENTHAL, Commissioner

Office of Rent and Housing Maintenance
DIVISION OF CODE ENFORCEMENT
100 GOLD STREET, NEW YORK, N. Y. 10038

DANIEL W. JOY, Deputy Commissioner
FRANK A. DELL'AIKA, Assistant Commissioner

Date _____

TO: The Department of Buildings
Borough Superintendent _____
Borough of _____

FROM: Director of Emergency Service Bureau

SUBJECT: Unsafe Buildings

The following building/Structure located at:

ADDRESS: _____

U.B.# _____ BLOCK _____ LOT _____

Has been full sealed, according to the rules and regulations of your department.

Kindly have the U.B. Status removed.

Henry Serino
Director of Emergency Service Bureau

1528

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

THE CITY OF NEW YORK
HOUSING AND DEVELOPMENT ADMINISTRATION
DEPARTMENT OF BUILDINGS

DEPARTMENTAL MEMORANDUM

DATE: June 19, 1974

TO: Borough Superintendents
FROM: Thomas V. Burke, P.E., Director of Operations
SUBJECT: Inspection and Tests of Welds

This memorandum supplements the memorandum dated August 16, 1971 and applies to applications filed under both the 1938 and the 1968 Building Codes.

In a restrained joint involving steel members generally over 1.5 inches thick, when the weldment cools, the resulting contraction may tear the steel. The tearing may appear as internal microscopic cracking detectable ultrasonically, or at the surface where it is visible.

The following procedure shall be implemented immediately in order to provide for detection of the above defects pending amendments to the Welding Rules which will provide for the phenomenon of lamellar tearing of steel.

1. Applicability and methods to be used.

When any of the components of a joint subject to stress due to moment are welded and exceed 1.5 inches in thickness, either of the following additional requirements shall be met.

(1.1) Non-destructive testing in item 2 shall be mandatory for the weld and base metal in the region of the weld, and all deficiencies that are detected shall be remedied.

(1.2) Preheating and insulated cooling techniques shall be employed.

continued.....

**RESCINDED BY BUILDINGS
BULLETIN 2023-021**

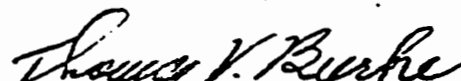
- 2 -

2. Non-destructive Testing

(2.1) Non-destructive testing shall be utilized by the architect or engineer designated for controlled inspection to augment other inspection requirements.

(2.2) Non-destructive testing shall conform with the requirements of section 607 (Non-destructive Testing) and Appendices B (Radiographic Inspection of Welds) and C (Ultrasonic Testing of Groove Welds) contained in AWS D1.0-69-Welding in Building Construction, or with sections 6.7 through 6.23 and the related appendices in AWS D1.1-72, Structural Welding Code. Other methods of non-destructive testing acceptable to the Commissioner of Buildings, consistent with good practice, may be used.

In addition, in the course of inspection of welding, verification that only licensed welders are performing structural welding shall be required, by ascertaining that the individual has his welder's license on hand. Copies of welder's licenses shall not be acceptable, unless issued by this department.


Thomas V. Burke, P.E.
Director of Operations

TVB:IEM:njk

cc: Chairman Klein, B.S. &A.
Comm. Karagheuzoff
Dep. Comm. Cooke
Ass't Comm. Stulz
Exec. Staff
BCAC
Industry
Welding Inspection Agencies

778