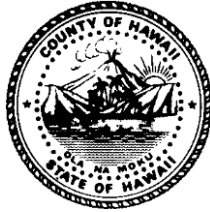


Harry Kim
Mayor



Wil Okabe
Managing Director

Barbara J. Kossow
Deputy Managing Director

County of Hawai'i Office of the Mayor

25 Aupuni Street, Suite 2603 • Hilo, Hawai'i 96720 • (808) 961-8211 • Fax (808) 961-6553
KONA: 74-5044 Ane Keohokalole Hwy., Bldg. C • Kailua-Kona, Hawai'i 96740
(808) 323-4444 • Fax (808) 323-4440

June 16, 2017

Ms. Suzanne Case, Chairperson
Suzanne.case@hawaii.gov
Board of Land and Natural Resources
Kalanimoku Building
1151 Punchbowl Street
Honolulu, HI 96813

Sent via e-mail only

Dear Ms. Case,

RE: **Uncle Billy's Hotel**
87 Banyan Drive, Hilo, HI

A meeting was held today with the inspectors and division heads of the Fire Department and the Department of Public Works. After discussion of their formal inspections of the Uncle Billy's Hotel, it has been agreed by all parties that the premises of Uncle Billy's Hotel should be vacated *immediately*.

The reports from the Fire Department and from the Department of Public Works, Electrical Division are attached. This information is being sent to you because of the urgency expressed by the inspectors that the safety concern mandates this be done.

The final reports from the Department of Public Works including the Plumbing and Building Divisions will be submitted to you on Monday.

Thank you so very much for your work.

Aloha,

Harry Kim
Mayor

Attach



HAWAII FIRE DEPARTMENT

FIRE PREVENTION BUREAU

HILO: 25 Aupuni St. Suite 2501, Hilo, HI 96720 (808) 932-2911

KONA: 74-5044 Ane Keohokalole Hwy. Bldg E. Kailua-Kona, HI 96740 (808) 323-4760

RE-INSPECTION DATE

6/30/17

Fire Inspection Record

☐ Pass

☒ Fail

☐ N/A

GENERAL INFORMATION

Occupancy Name: Pagoda Hilo Bay Hotel

Location: 87 Banyan Dr.

Mailing Address: _____ Occupancy Classification: R-1

City: Hilo State: HI Zip Code: 96720 Occupancy Hazard: N/A

Primary Contact: Geri Estrella Phone: 935-0861

E-Mail Address: _____ Fax: _____

INSPECTION SUMMARY:

Inspection Type: ☐ Tent ☐ Fireworks ☐ Liquor ☒ Other: Site visit for meeting
☐ Annual ☐ Re-inspection ☐ Pre-school ☐ C.O. (building permit: _____)

Exits, Egress, Lighting, and Signs ☐ Pass ☒ Fail

Comments: Means of Egress shall be continuously maintained free of all obstructions. [HSFC 14.4.1]

Exits are partially obstructed by fire extinguisher cabinets.

Electrical Use ☐ Pass ☐ Fail ☒ N/A

Comments: Extension cords shall not be used as a substitute for permanent wiring [HSFC 11.1.5]

Electrical junction boxes shall have faceplates [02 NEC 314.25]

Combustible materials shall not be stored in electrical rooms [HSFC 10.19.5.1]

Numerous major electrical violations, please see report from Electrical Inspector.

Fire Extinguishers ☐ Pass ☒ Fail Date Inspected: 02/17

Comments: Fire extinguishers shall be serviced annually [HSFC 13.6.6.8.3.1]

Not all fire extinguishers are serviced annually, please ensure all fire extinguishers are serviced

Fire Alarm / Smoke Detectors ☐ Pass ☒ Fail ☐ N/A Date Inspected: 02/15

Comments: Fire alarm shall be serviced annually [HSFC 13.7.4.4.1]

Notification devices inadequate in meeting area.

Automatic Sprinkler / Standpipe ☐ Pass ☒ Fail ☐ N/A Date Inspected: 09/04

Comments: Standpipes shall be serviced annually [HSFC 13.3.3.2 & 13.2.3.3]

Hood Suppression System ☐ Pass ☒ Fail ☐ N/A Date Inspected: 04/14

Comments: Extinguishing systems shall be serviced at least every six months [HSFC 50.5.2.1]

Kitchen Hood & Ducting ☐ Pass ☒ Fail ☐ N/A ☐ 1m ☐ 3m ☐ 6m ☐ 1y Date Cleaned: _____

Comments: Exhaust system shall be cleaned from filters to fan termination [HSFC 50.5.4.1]

Hood shall be labeled with servicing Co., date of service, & areas not cleaned [HSFC 50.5.4.13]

System shall be inspected for grease in compliance with table 50.5.3 [HSFC 50.5.3]

Photo Documentation:



Fire extinguisher box obstructing exit door.



Electrical room with opening to upper floor water leaks onto electrical equipment.



Fire hose cabinet needs door.



Fire sprinkler heads in trash enclosure with physical damage.

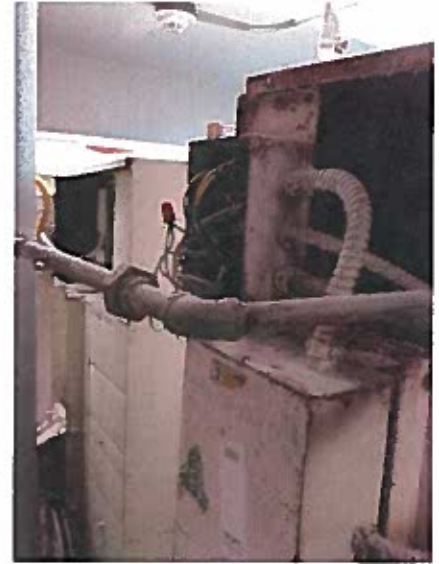


Exit door with major termite damage.



Dryer exhaust vent routed to makeshift filter box on top of dryer.

Hotel laundry area with numerous violations photos show exposed wiring on equipment, illegal electrical wiring, heavy lint buildup on equipment, on heat detectors and walls and ceiling. Electrical outlet with sign of arcing. Ceiling has two areas with drywall cutouts creating skylights.



Fire Inspection Summary & Legal Notice

INSPECTION NOTES

1. Exits have numerous issues exits partially obstructed by fire extinguishers, exit doors are damaged By termites, exit signs not installed to code, emergency exit lighting inoperable in numerous areas. Also see Building divisions report for further issues.
2. Numerous electrical issues see page one of report, photos and Electrical divisions report.
3. Fire extinguishers are not all serviced annually.
4. Fire alarm system not serviced annually.
5. Dry standpipe system and hose cabinets not serviced annually.
6. Domestic fire sprinkler system in trash storage area damaged.
7. Kitchen hood fire suppression system not serviced over due.
8. Kitchen hood and duct exhaust system not maintained and cleaned.
9. Hotel and guest laundry areas with numerous issues, recommend immediate stop of use both areas.

This is to advise you that the Hawaii Fire Department's Fire Prevention Bureau conducted a fire inspection of your business on 6/13/17, in accordance with the Hawaii State Fire Code. The Hawaii Fire Department is authorized to conduct these inspections in accordance with Hawaii Revised Statutes §132-6(a). This report shows areas that do not comply with the Hawaii State Fire Code and shall be corrected.

☐ At the date of this inspection the occupancy above listed has met the requirements of the Hawaii State Fire Code.

☐ All above-described deficiencies shall be corrected within 30 days. Failure to comply may result in an order or notice of evacuation or stop-use to any premises, building or vehicle or portion thereof which has or is a fire hazard. Upon completion or if you have any questions, call the fire prevention bureau as referenced above. Photos of minor corrections maybe submitted for re-inspection by email at robert.perreira@hawaiicounty.gov

☒ Due to the clear and immediate fire risk violations noted above, this report serves as a formal order of 'STOP-USE' for this occupancy by **ORDER OF THE HAWAII COUNTY FIRE CHIEF** per Hawaii Revised Statutes §132-6(e) until the above noted fire safety issues have been resolved and the occupancy has been re-inspected by the Hawaii Fire Department's Fire Prevention Bureau. Be advised that failure to comply with this order may lead to penalties. Pursuant to HRS 132-13 Any owner, occupant, or other person having control over or charge of any building, structure, or other premises who violates any provision of this chapter or any law, ordinance, or rule relating to protection from fire loss or who fails or refuses to comply with any order of the county fire chief shall be fined not more than \$500 or imprisoned not more than thirty days, or both.

The next inspection for fire code compliance has been scheduled on 6/30/17.

INSPECTOR: Robert Perreira BUSINESS REP: Geri Estrella

BUSINESS REP SIGNATURE: _____ DATE: _____

INSPECTOR SIGNATURE:  DATE: 6/13/17

INVESTIGATIVE REPORT

PROPERTY OWNER: State of Hawaii

SITE ADDRESS: 87 Banyan Dr.

SITE TAX MAP KEY: 2-1-005:009,012,033,034,035,045

TYPE OF VIOLATION(S):

DPW COMPLAINT NUMBER: N/A

VIOLATION CASE NUMBER: N/A

REFERAL AGENCY REFERENCE: State of Hawaii (DLNR), County of Hawaii

ASSIGNMENT

County of Hawaii building inspectors were assigned by the above agencies, to conduct an investigation and to confirm an investigative report submitted by SSFM International on

June 12, 2014 to determine the remaining useful life of the building facilities at the Uncle Billy's Hilo Bay Hotel.

SITE BACKGROUND / HISTORY

The original report was intended to be used as part of decision making on the future utilization of the aforementioned property.

At the conclusion of their site visit conducted on March 4, 2017 then a follow up on March 8, 2014.

It was determined the Remaining Useful Life (RUL) was determined to be 5-10 years assuming the current usage of the facilities is continued. It was noted that the RUL was based on deficiencies noted on both structural and non-structural elements.

CONTACT INFORMATION

Name (representation if not owner): Geri Estrella (Resort manager)

Telephone : (808)935-0861

Mail Address: 87 Banyan Drive Hilo, HI 96720

Other means to contact: Darryl Kamari per (808)935-0861

SITE INSPECTION REQUEST

Date of Request: 6/13/17

Contact Method: Telephone

Request addressed to: Geri Estrella and Daryl Kitamori

Date of Response: 6/13/17

Response made by: Telephone

Status of Request: Site inspection scheduled on June 13, 2017

SITE INSPECTION

Date of Inspection: 6/13/17

Individuals Present: David Abelaye, Harry Boyko, Rodney Astrande, Bryson Silva, Gary Kaho'ohanohano, Troy Haspe, Bobby Pereira, resort representatives Geri Estrella and Daryl Kitamori

DISCUSSION WITH OWNER, CONTACTS OR OTHER

INVESTIGATION FINDINGS AND OBSERVATIONS

It was confirmed that all findings per SSFM's report were found to be accurate.

During our site inspection it was further confirmed that numerous National Electrical code violations were observed either by deterioration of installations that are now at least 60 years old. We also observed additional wiring installations that were permitted and non-permitted during this 60 year time frame that were found to be non-complying to National Electrical code requirements.

SECTION OF CODE / RULE / REGULATION

Hawaii county code section 9.26 Permits required

2008 National Electrical Code

110.3(B) Examination, Identification, Installation, and use of equipment

(B) Installation and Use. Listed or labeled equipment

Shall be installed and used in accordance with any instructions

Included in the listing or labeling.

110.11 Deteriorating Agents. Unless identified for use in

The operating environment, no conductors or equipment

Shall be located in damp or wet locations; where exposed to

Gases, fumes, vapors, liquids, or other agents that have a

Deteriorating effect on the conductors or equipment; or

Where exposed to excessive temperatures.

Articles: 110.12(A) Mechanical Execution of Work. Electrical equipment

Shall be installed in a neat and workmanlike manner. (A) Unused Openings. Unused openings, other than those

Intended for the operation of equipment, those intended for

Mounting purposes or those permitted as part of the design

For listed equipment, shall be closed to afford protection

Substantially equivalent to the wall of the equipment.

Where metallic plugs or plates are used with nonmetallic

Enclosures, they shall be recessed at least 6 mm (1/4 in.)

From the outer surface of the enclosure.

110.26 Spaces about Electrical Equipment. Sufficient

Access and working space shall be provided and maintained

About all electrical equipment to permit ready and safe operation

And maintenance of such equipment.

(1) Indoor. Indoor installations shall comply with 110.26(F) (1) (a) through (F) (1) (d).

(a) Dedicated Electrical Space. The space equal to the width and depth of the equipment and extending from the floor to a height of 1.8 m (6 feet) above the equipment or to the structural ceiling, whichever is lower, shall be dedicated to the electrical installation. No piping, ducts, leak protection apparatus, or there equipment foreign to the electrical installation shall be located in this zone.

110.27 Guarding of Live Parts.

(A) Live Parts Guarded Against Accidental Contact.

Except as elsewhere required or permitted by this Code,
Live parts of electrical equipment operating at 50 volts or
More shall be guarded against accidental contact by approved
Enclosures or by any of the following means:

(1) By location in a room, vault, or similar enclosure that is
Accessible only to qualified persons.

(2) By suitable permanent, substantial partitions or screens
Arranged so that only qualified persons have access to
Space within reach of the live parts. Any openings
In such partitions or screens shall be sized and located
So that persons are not likely to come into accidental
Contact with the live parts or to bring conducting objects
Into contact with them.

(3) By location on a suitable balcony, gallery, or platform
Elevated and arranged so as to exclude unqualified persons.

(4) By elevation of 2.5 m (8 ft.) or more above the floor or
Other working surface.

(B) Prevent Physical Damage. In locations where electrical
Equipment is likely to be exposed to physical damage,
Enclosures or guards shall be so arranged and of such
Strength as to prevent such damage.

(C) Warning Signs. Entrances to rooms and other guarded locations that contain exposed live parts shall be marked with conspicuous warning signs forbidding unqualified persons to enter.

110.33 Entrance to Enclosures and Access to Working Space.

(A) Entrance. At least one entrance to enclosures for electrical installations as described in 110.31 not less than 610 mm (24 in.) wide and 2.0 m (6 1/2 feet) high shall be provided to give access to the working space about electrical equipment.

Art 110.27 Guarding of Live Parts Except as elsewhere required or permitted by this Code, live parts of electrical equipment operating at 50 volts or more shall be guarded against accidental contact by approved enclosures or by any of the following means:

(C) Warning Signs. Entrances to rooms and other guarded locations that contain exposed live parts shall be marked with conspicuous warning signs forbidding unqualified persons to enter

225.16 Attachment to Buildings.

(A) Point of Attachment. The point of attachment to a Building shall be in accordance with 230.26.

210.8 Grounds-Fault Circuit-Interrupter Protection for Personnel.

(B) Other Than Dwelling Units. All 125-volt, single-phase, 15- and 20-ampere receptacles installed in the locations Specified in (1) through (5) shall have ground-fault Circuit-interrupter protection for personnel:

(1) Bathrooms

(2) Kitchens

(3) Rooftops

(4) Outdoors

210.18 Guest rooms and Guest Suites. Guest rooms and Guest suites that are provided with permanent provisions for Cooking shall have branch circuits installed to meet the Rules for dwelling units.

225.16 Attachment to Buildings.

(A) Point of Attachment. The point of attachment to a Building shall be in accordance with 230.26.

230.26 Point of Attachment. The point of attachment of The service-drop conductors to a building or other structure Shall provide the minimum clearances as specified in 230.9 And 230.24. In no case shall this point of attachment be less Than 3.0 m (10 ft.) above finished grade.

300.11 Securing and Supporting.

(A) Secured in Place. Raceways, cable assemblies, boxes, Cabinets and fittings shall be securely fastened in place.

314.23 Supports. Enclosures within the scope of this article Shall be supported in accordance with one or more of

The provisions in 314.23(A) through (H).

(A) Surface Mounting. An enclosure mounted on a building Or other surface shall be rigidly and securely fastened in Place. If the surface does not provide rigid and secure support, Additional support in accordance with other provisions Of this section shall be provided.

314.17 Conductors Entering Boxes, Conduit Bodies, or Fittings. Conductors entering boxes, conduit bodies, or Fittings shall be protected from abrasion and shall comply With 314.17(A) through (D).

(A) Openings to Be Closed. Openings through which conductors Enter shall be adequately closed.

(B) Metal Boxes and Conduit Bodies. Where metal boxes Or conduit bodies are installed with messenger-supported Wiring, open wiring on insulators, or concealed knob-and tube Wiring, conductors shall enter through insulating bushings Or, in dry locations, through flexible tubing extending From the last insulating support to not less than 6 mm (1/4 In.) Inside the box and beyond any cable clamps. Except as Provided in 300.15(C), the wiring shall be firmly secured to The box or conduit body. Where raceway or cable is installed With metal boxes or conduit bodies, the raceway or Cable shall be secured to such boxes and conduit bodies.

(C) Nonmetallic Boxes and Conduit Bodies. Nonmetallic

Boxes and conduit bodies shall be suitable for the lowest

Temperature-rated conductor entering the box. Where nonmetallic

Boxes and conduit bodies are used with messenger supported

Wiring, open wiring on insulators, or concealed

Knob-and-tube wiring, the conductors shall enter the box

Through individual holes. Where flexible tubing is used to

Enclose the conductors; the tubing shall extend from the last

Insulating support to not less than 6 mm (1/4 in.) inside the

Box and beyond any cable clamp. Where nonmetallic sheathed

Cable or multiconductor Type UF cable is used,

The sheath shall extend not less than 6 mm (1/4 in.) inside

The box and beyond any cable clamp. In all instances, all

Permitted wiring methods shall be secured to the boxes.

Exception: Where nonmetallic-sheathed cable or multiconductor

Type UF cable is used with single gang boxes not

Larger than a nominal size 57 mm × 100 mm (2 1/4 in.

× 4 in.) Mounted in walls or ceilings, and where the cable

Is fastened within 200 mm (8 in.) of the box measured along

the sheath and where the sheath extends through a cable

Knockout not less than 6 mm (1/4 in.), securing the cable to

The box shall not be required. Multiple cable entries shall

Be permitted in a single cable knockout opening.

314.28 (3) (C) (C) Covers. All pull boxes, junction boxes, and conduit Bodies shall be provided with covers compatible with the box or conduit bodies construction and suitable for the conditions of use. Where used, metal covers shall comply with. The grounding requirements of 250.110.

334.12 Uses Not Permitted.

(A) Types NM, NMC, and NMS. Types NM, NMC, and NMS cables shall not be permitted as follows:

(B) Types NM and NMS. Types NM and NMS cables Shall not be used under the following conditions or in the Following locations: (4) in wet or damp locations

334.12(A) (2) Uses Not Permitted.

(A) Types NM, NMC, and NMS. Types NM, NMC, and NMS cables shall not be permitted as follows:

(1) In any dwelling or structure not specifically permitted
In 334.10(1), (2), and (3)

Exception: Type NM, NMC, and NMS cable shall be permitted In Type I and II construction when installed within Raceways permitted to be installed in Type I and II Construction.

(2) Exposed in dropped or suspended ceilings in other
Than one- and two-family and multifamily dwellings

334.15 Exposed Work.

(B) Protection from Physical Damage. Cable shall be Protected from physical damage where necessary by rigid Metal conduit, intermediate metal conduit, electrical metallic Tubing, Schedule 80 PVC conduit, or other approved Means. Where passing through a floor, the cable shall be Enclosed in rigid metal conduit, intermediate metal conduit, Electrical metallic tubing, Schedule 80 PVC conduit, or Other approved means extending at least 150 mm (6 in.) Above the floor.

Type NMC cable installed in shallow chases or grooves In masonry, concrete, or adobe, shall be protected in accordance With the requirements in 300.4(E) and covered with Plaster, adobe, or similar finish.

334.30 Securing and Supporting. Nonmetallic-sheathed
Cable shall be supported and secured by staples, cable ties, Straps, hangers, or similar fittings designed and installed so As not to damage the cable, at intervals not exceeding 1.4 m (4½ ft.) and within 300 mm (12 in.) of every outlet box,

348.30 Securing and Supporting

Securing and Supporting. FMC shall be securely Fastened in place and supported in accordance with

348.30(A) and (B).

(A) Securely Fastened. FMC shall be securely fastened in Place by an approved means within 300 mm (12 in.) of Each box, cabinet, conduit body, or other conduit termination And shall be supported and secured at intervals not to Exceed 1.4 m (4 1/2 ft.).

Exception No. 1: Where FMC is fished between access Points through concealed spaces in finished buildings or Structures and supporting is impractical.

Exception No. 2: Where flexibility is necessary after installation, Lengths shall not exceed the following:

(1) 900 mm (3 ft.) for metric designators 16 through 35

(Trade sizes 1/2 through 1 1/4)

(2) 1200 mm (4 ft.) for metric designators 41 through 53

(Trade sizes 1 1/2 through 2)

(3) 1500 mm (5 ft.) for metric designators 63 (trade size 2 1/2) and larger

Exception No. 3: Lengths not exceeding 1.8 m (6 ft.) from a Luminaire terminal connection for tap connections to luminaires As permitted in 410.117(C).

Exception No. 4: Lengths not exceeding 1.8 m (6 ft.) from The last point where the raceway is securely fastened for Connections within an accessible ceiling to luminaire(s) or Other equipment.

(B) Supports. Horizontal runs of FMC supported by openings

Through framing members at intervals not greater than

1.4 m (4 1/2 ft.) and securely fastened within 300 mm (12 in.)

Of termination points shall be permitted.

352 Rigid Polyvinyl Chloride Conduits: Type PVC

II. Installation 352.10 Uses Permitted. The use of PVC conduit shall be permitted in accordance with 352.10(A) through (H).

(F) Exposed. PVC conduit shall be permitted for exposed work. PVC conduit used exposed in areas of physical damage shall be identified for the use. FPN: PVC Conduit, Type Schedule 80, is identified for areas of physical damage.

(G) Underground Installations. For underground installations, homogenous and nonhomogeneous PVC shall be permitted for direct burial and underground encased in concrete. See Table 300.5 and 300.50.

352.12 Uses Not Permitted. PVC conduit shall not be used

Under the conditions specified in 352.12(A) through (F).

(C) Physical Damage. Where subject to physical damage

Unless identified for such use.

352.30 Securing and Supporting. PVC conduit shall be

Installed as a complete system as provided in 300.18 and shall

Be fastened so that movement from thermal expansion or contraction

Is permitted. PVC conduit shall be securely fastened

And supported in accordance with 352.30(A) and (B) or permitted

To be unsupported in accordance with 352.30(C).

352.44 Expansion Fittings. Expansion fittings for PVC

Conduit shall be provided to compensate for thermal expansion
And contraction where the length change, in accordance
With Table 352.44, is expected to be 6 mm (1/4 in.) or greater in
A straight run between securely mounted items such as boxes,
Cabinets, elbows, or other conduit terminations.

358.24 Bends — How Made. Bends shall be made so that

The tubing is not damaged and the internal diameter of the
Tubing is not effectively reduced. The radius of the curve of
Any field bend to the centerline of the tubing shall not be
Less than shown in Table 2, Chapter 9 for one-shot and full
Shoe benders.

358.26 Bends — Number in One Run. There shall not be

More than the equivalent of four quarter bends (360 degrees
Total) between pull points, for example, conduit bodies and
Boxes.

358.30 Securing and Supporting.

(A) Securely Fastened. EMT shall be securely fastened in
Place at least every 3 m (10 ft.). In addition, each EMT runs
Between termination points shall be securely fastened within

900 mm (3 ft.) of each outlet box, junction box, device box, Cabinet, conduit body, or other tubing termination.

358.42 Couplings and Connectors. Couplings and connectors

Used with EMT shall be made up tight. Where buried in Masonry or concrete, they shall be concrete tight type. Where Installed in wet locations, they shall comply with 314.15.

372.13 Discontinued Outlets. When an outlet is abandoned, discontinued, or removed, the sections of circuit conductors supplying the outlet shall be removed from the raceway. No splices or reinsulated conductors, such as would be the case of abandoned outlets on loop wiring, shall be allowed in raceways.

400.7 Uses Permitted. (Flexible cords and cables)

(1) As a substitute for the fixed wiring of a structure

400.8 Uses Not Permitted. (Flexible cords and cables)

400.10 Pull at Joints and Terminals. Flexible cords and Cables shall be connected to devices and to fittings so that Tension is not transmitted to joints or terminals.

406.4(F) Receptacle Mounting.

(F) Exposed Terminals. Receptacles shall be enclosed so That live wiring terminals are not exposed to contact.

406.8 (A) Damp Locations. A receptacle installed outdoors in a location protected from the weather or in other damp locations shall have an enclosure for the receptacle that is weatherproof when the receptacle is covered (attachment plug cap not inserted and receptacle covers closed).

An installation suitable for wet locations shall also be considered suitable for damp locations.

A receptacle shall be considered to be in a location protected from the weather where located under roofed open porches, canopies, marquees, and the like, and will not be subjected to a beating rain or water runoff. All 15- and 20-ampere, 125- and 250-volt no locking receptacles shall be a listed weather-resistant type.

(B) Wet Locations.

(1) 15- and 20-Ampere Receptacles in a Wet Location.

15- and 20-ampere, 125- and 250-volt receptacles installed in a wet location shall have an enclosure that is weatherproof? Whether or not the attachment plug cap is inserted.

All 15- and 20-ampere, 125- and 250-volt no locking receptacles shall be listed weather-resistant type.

404.9(A) Provisions for General-Use Snap Switches.

(A) Faceplates. Faceplates provided for snap switches

Mounted in boxes and other enclosures shall be installed so

406.4(F) Receptacle Mounting. Receptacles shall be

Mounted in boxes or assemblies designed for the purpose,

And such boxes or assemblies shall be securely fastened in

Place unless otherwise permitted elsewhere in this Code.

(F) Exposed Terminals. Receptacles shall be enclosed so

That live wiring terminals are not exposed to contact.

410.5 Live Parts. Luminaires, portable luminaires, lamp holders,

And lamps shall have no live parts normally exposed

To contact. Exposed accessible terminals in lamp holders

And switches shall not be installed in metal

Luminaire canopies or in open bases of portable table or

Floor luminaires.

Exception: Cleat-type lamp holders located at least 2.5 m

(8 ft.) above the floor shall be permitted to have exposed terminals.

PHOTOGRAPHS



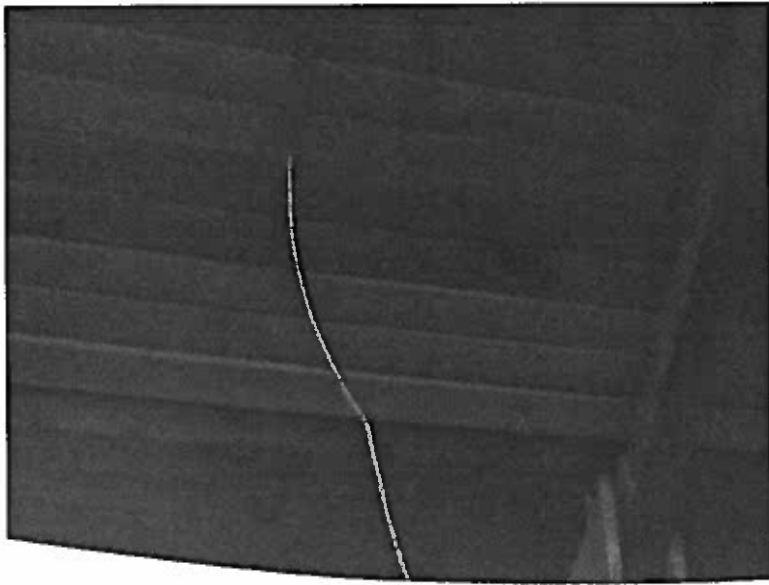
Restaurant dining area use of NMB cable

(B) Protection from Physical Damage Per, NEC article 334.15 Exposed Work.

Bar Area dining area use of NMB cable

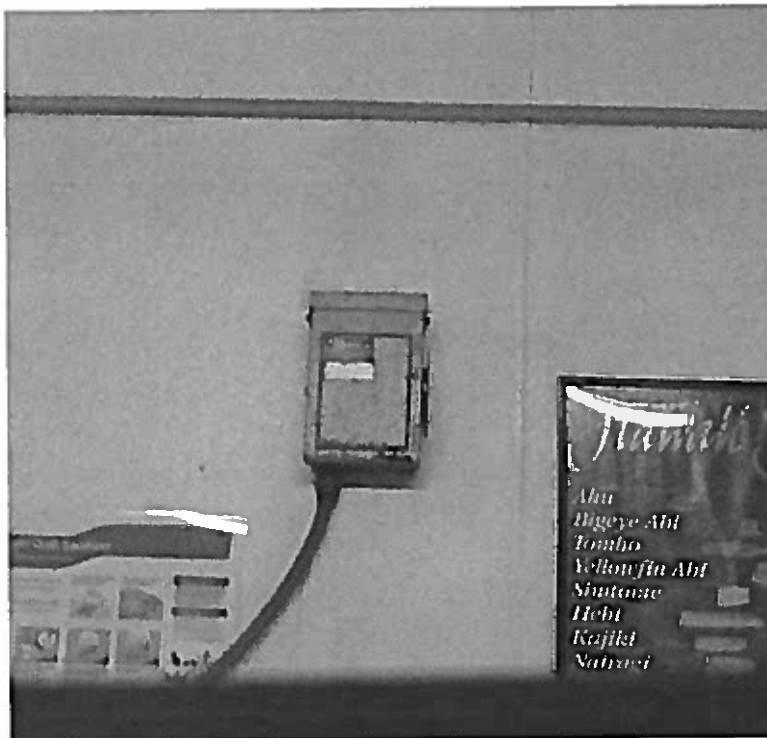
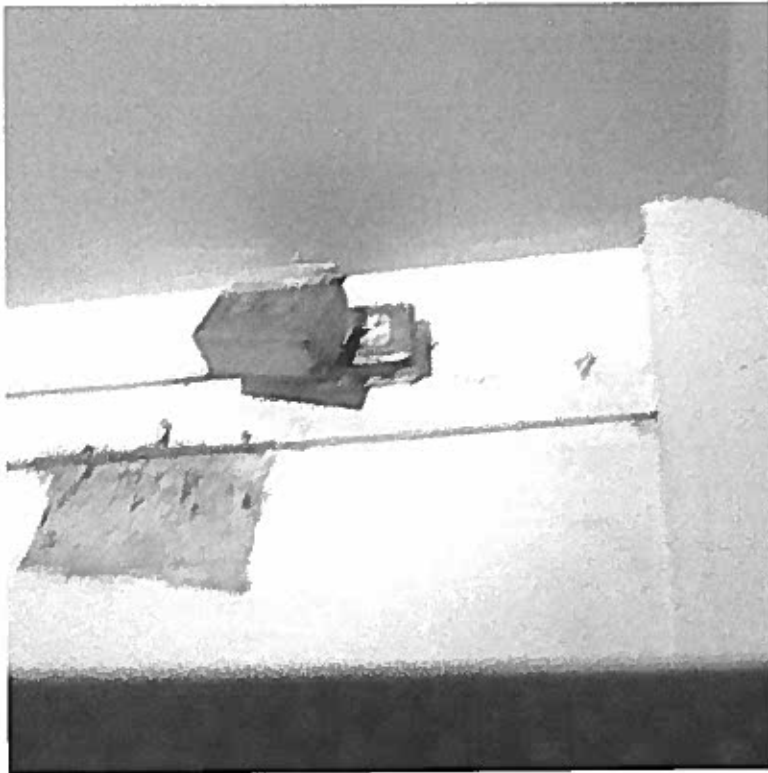
300.11 Securing and Supporting.

**(A) Secured in Place. Raceways, cable assemblies, boxes,
Cabinet and fittings shall be securely fastened in place.**



314.23 Supports. Enclosures within the scope of this article
Shall be supported in accordance with one or more of
The provisions in 314.23(A) through (H).

(A) Surface Mounting. An enclosure mounted on a building Or other surface shall be rigidly and securely fastened in Place. If the surface does not provide rigid and secure support, Additional support in accordance with other provisions Of this section shall be provided.



Kitchen area disconnect above sink liquid tight flexible metal

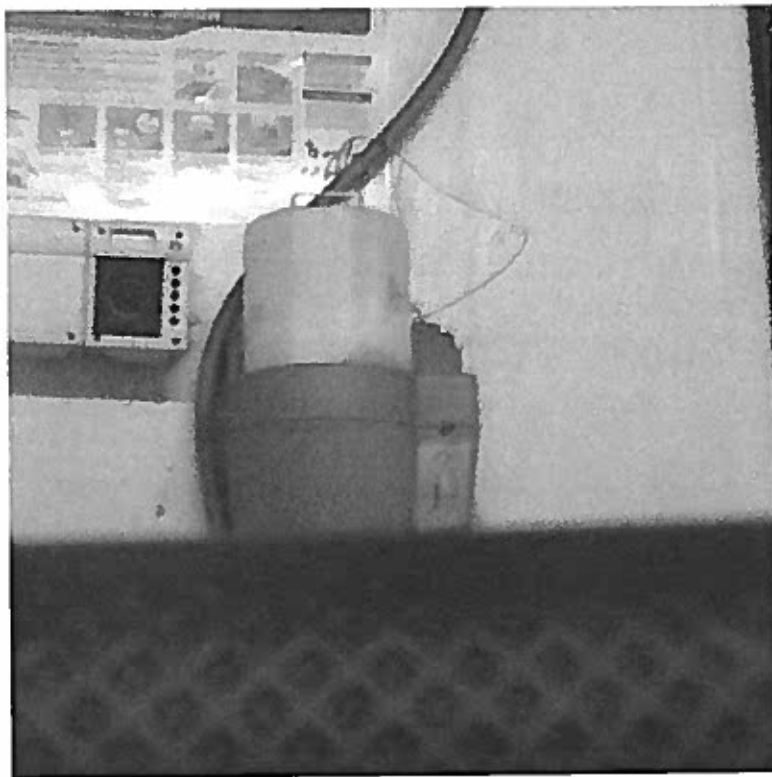
Conduit not supported per NEC article 356.30 Securing and Supporting. Type LFNC-B shall be

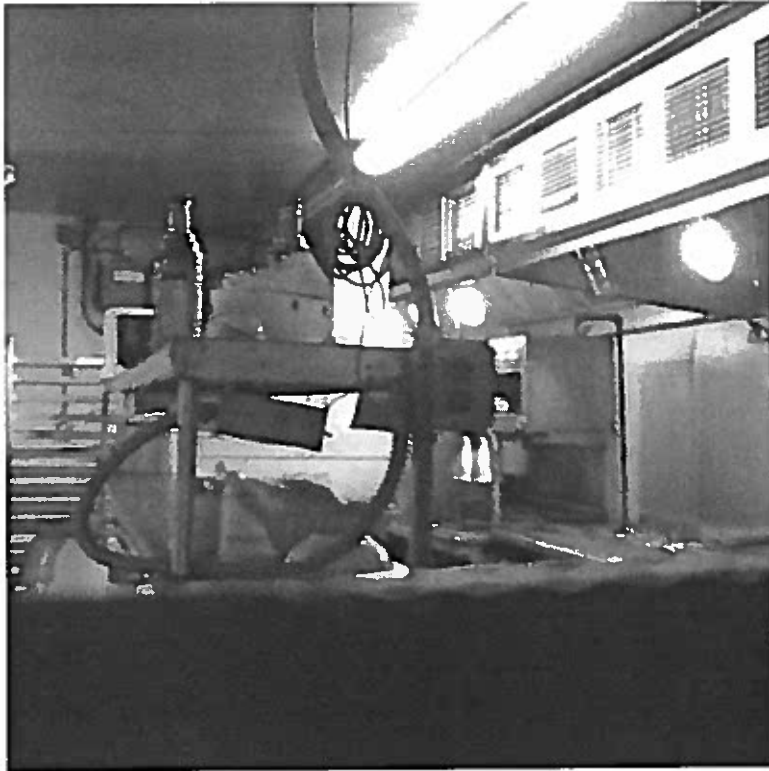
Securely fastened and supported in accordance with one of

The following:

**(1) Where installed in lengths exceeding 1.8 m (6 ft.), the
Conduit shall be securely fastened at intervals not exceeding
900 mm (3 ft.) and within 300 mm (12 in.) on**

**Each side of every outlet box, junction box, cabinet, or
Fitting.**





Kitchen prep area table unsupported conduits and outlet box unused openings

Not covered. Per NEC articles 356.30 securing and Supporting and 110.12(A) Mechanical Execution of Work. (A) Unused Openings. Unused openings, other than those

Intended for the operation of equipment, those intended for

Mounting purposes or those permitted as part of the design

For listed equipment, shall be closed to afford protection

Substantially equivalent to the wall of the equipment.

Where metallic plugs or plates are used with nonmetallic

Enclosures, they shall be recessed at least 6 mm (1/4 in.)

From the outer surface of the enclosure.



Device cover in resturaunt dining are unused opening not covered

110.12(A) Mechanical Execution of Work. (A) Unused Openings.



Fixture in restaurant dining area supported only by flexible cord
400.10 Pull at Joints and Terminals. Flexible cords and
cables shall be connected to devices and to fittings so that
tension is not transmitted to joints or terminals.



West wing guest room kitchen area (typical)

Countertop receptacles require GFCI protection

NEC article 210.8 Ground-Fault Circuit-Interrupter Protection for Personnel.



**West wing corrigdor time clock mounted above load center
NMB cable used and not protected.**

Per article 334.15

Exposed Work.

(B) Protection from Physical Damage. Cable shall be protected from physical damage where necessary by rigid metal conduit, intermediate metal conduit, electrical metallic tubing, Schedule 80 PVC conduit, or other approved means. Where passing through a floor, the cable shall be enclosed in rigid metal conduit, intermediate metal conduit, electrical metallic tubing, Schedule 80 PVC conduit, or other approved means extending at least 150 mm (6 in.) above the floor.

Type NMC cable installed in shallow chases or grooves in masonry, concrete, or adobe, shall be protected in accordance

with the requirements in 300.4(E) and covered with plaster, adobe, or similar finish.



West wing corrigdor conduit not supported

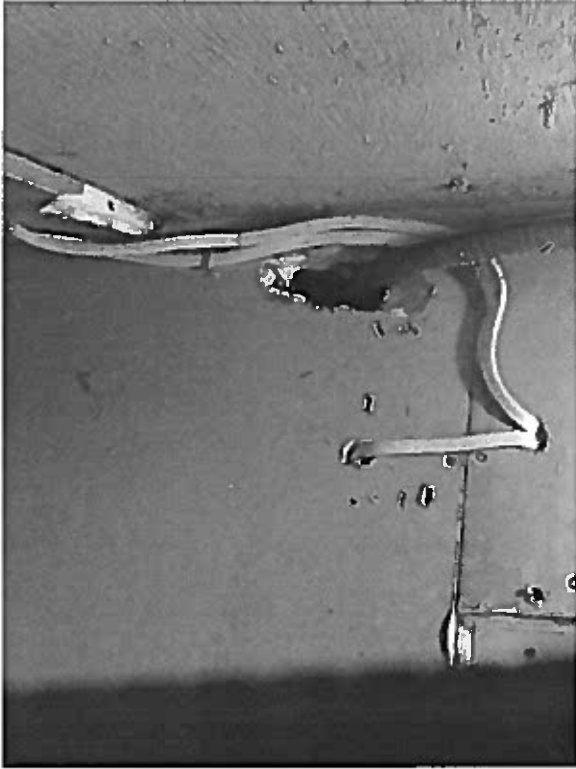
358.30 Securing and Supporting.

(A) **Securely Fastened.** EMT shall be securely fastened in place at least every 3 m (10 ft). In addition, each EMT run between termination points shall be securely fastened within 900 mm (3 ft) of each outlet box, junction box, device box, cabinet, conduit body, or other tubing termination.



**West wing corridor conduit not properly connected coupling not
Connected.**

**Per NEC article 358.42 Couplings and Connectors. Couplings and connectors
used with EMT shall be made up tight. Where buried in
masonry or concrete, they shall be concretetight type. Where
installed in wet locations, they shall comply with 314.15.**



West wing corrigdor storage room use of NMB cable without protection

Provided per NEC article 334.15 Exposed Work.

(B) Protection from Physical Damage

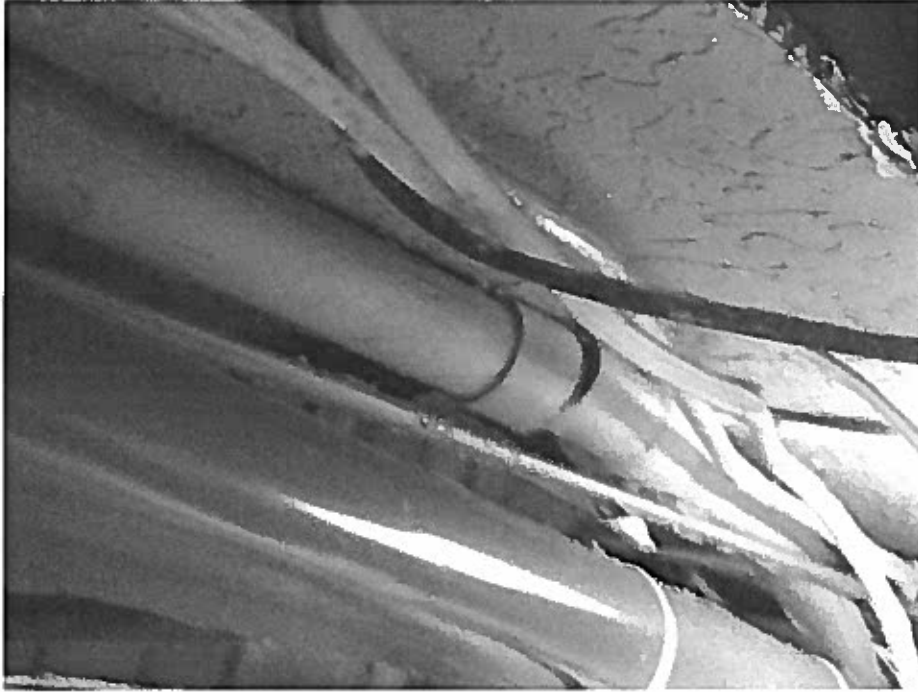




**Photo above and other two that preceding this
Depicts electrical room at ground floor in between West and South wing.
Code violations are per articles use of NMB cable without protection
Provided per NEC article 334.15 Exposed Work.**

(B) Protection from Physical Damage

**110.26 Spaces about Electrical Equipment. Sufficient
Access and working space shall be provided and maintained
About all electrical equipment to permit ready and safe operation
And maintenance of such equipment.**



Storage room ground floor next to electrical room in between West and South wing.

Feeder PVC conduit coupling has come apart.

Per NEC article 358.42 Couplings and Connectors. Couplings and connectors

Used with EMT shall be made up tight.



Fire alarm cable exposed in lobby area not listed to be run exposed per article 110.3(B)



Laundry room ground level use of NMB cable.

NMB cable without protection

Provided per NEC article 334.15 Exposed Work.

(B) Protection from Physical Damage.



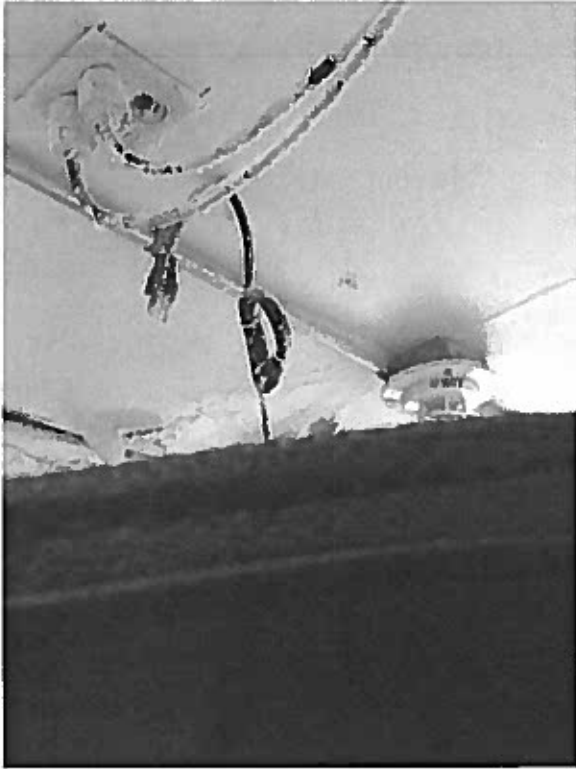
Laundry Room junction box not covered

314.28 (3) (C) (C) Covers. All pull boxes, junction boxes, and conduit Bodies shall be provided with covers compatible with the Box or conduit body construction and suitable for the conditions Of use. Where used, metal covers shall comply with The grounding requirements of 250.110.



Laundry Room junction box not covered

314.28 (3) (C) (C) Covers. All pull boxes, junction boxes, and conduit Bodies shall be provided with covers compatible with the Box or conduit body construction and suitable for the conditions Of use. Where used, metal covers shall comply with The grounding requirements of 250.110.



Use of non-listed flexible cords providing power for fans.

As noted receptacle is burnt due to a loose connection.

110.3(B) Examination, Identification, Installation, and use of equipment

(B) Installation and Use. Listed or labeled equipment

Shall be installed and used in accordance with any instructions

Included in the listing or labeling.



**Exit light East wing corridor subject to physical damage
Due to in proper mounting height 6'-6"**

110.27 Guarding of Live Parts.

(A) Live Parts Guarded Against Accidental Contact.

**Except as elsewhere required or permitted by this Code,
Live parts of electrical equipment operating at 50 volts or
More shall be guarded against accidental contact by approved
Enclosures or by any of the following means:**

**(1) By location in a room, vault, or similar enclosure that is
Accessible only to qualified persons.**

**(2) By suitable permanent, substantial partitions or screens
Arranged so that only qualified persons have access to
The space within reach of the live parts. Any openings
In such partitions or screens shall be sized and located
So that persons are not likely to come into accidental**

**Contact with the live parts or to bring conducting objects
Into contact with them.**

**(3) By location on a suitable balcony, gallery, or platform
Elevated and arranged so as to exclude unqualified persons.**

**(4) By elevation of 2.5 m (8 ft.) or more above the floor or
Other working surface.**

**(B) Prevent Physical Damage. In locations where electrical
Equipment is likely to be exposed to physical damage,
Enclosures or guards shall be so arranged and of such
Strength as to prevent such damage.**

**(C) Warning Signs. Entrances to rooms and other guarded
Locations that contain exposed live parts shall be marked
With conspicuous warning signs forbidding unqualified persons
To enter.**



**Landing leading to stairwell to upper level of
East wing.**

NMB cable runs in a damp location.

Per article 334.12(B) (4)

(B) Types NM and NMS. Types NM and NMS cables

Shall not be used under the following conditions or in the

Following locations: (4) in wet or damp locations.



Junction box in pool pump room rotted out and

Deteriorating due to exposure from outdoor elements by way

Of pump room window open to outdoor elements.

Per NEC article 110.11 Deteriorating Agents. Unless identified for use in

The operating environment, no conductors or equipment

Shall be located in damp or wet locations; where exposed to

Gases, fumes, vapors, liquids, or other agents that have a

Deteriorating effect on the conductors or equipment; or

Where exposed to excessive temperatures.



**Pool room junction / device box uncovered and possibly
Conductors may still be energized.**

Per NEC art.110.27

110.27 Guarding of Live Parts.

(A) Live Parts Guarded Against Accidental Contact.

**Except as elsewhere required or permitted by this Code,
Live parts of electrical equipment operating at 50 volts or
More shall be guarded against accidental contact by approved
Enclosures or by any of the following means:**

**(1) By location in a room, vault, or similar enclosure that is
Accessible only to qualified persons.**

**(2) By suitable permanent, substantial partitions or screens
Arranged so that only qualified persons have access to**

**The space within reach of the live parts. Any openings
In such partitions or screens shall be sized and located
So that persons are not likely to come into accidental
Contact with the live parts or to bring conducting objects
Into contact with them.**

**(3) By location on a suitable balcony, gallery, or platform
Elevated and arranged so as to exclude unqualified persons.**

**(4) By elevation of 2.5 m (8 ft.) or more above the floor or
other working surface.**

**(B) Prevent Physical Damage. In locations where electrical
Equipment is likely to be exposed to physical damage,
Enclosures or guards shall be so arranged and of such
Strength as to prevent such damage.**

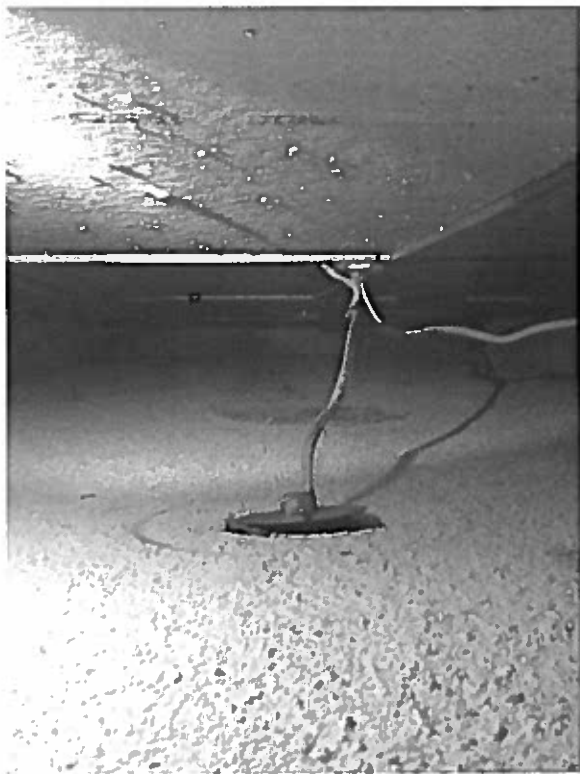
**(C) Warning Signs. Entrances to rooms and other guarded
Locations that contain exposed live parts shall be marked
With conspicuous warning signs forbidding unqualified persons
To enter.**



East wing guest room open fixture

410.5 Live Parts. Luminaires, portable luminaires, lamp holders, And lamps shall have no live parts normally exposed To contact. Exposed accessible terminals in lamp holders And switches shall not be installed in metal Luminaire canopies or in open bases of portable table or Floor luminaires.

Exception: Cleat-type lamp holders located at least 2.5 m (8 ft.) above the floor shall be permitted to have exposed terminals.



North wing corridors use of NMB cable in suspended ceilings

This wiring method is consistent throughout the entire resort.

334.12(A) (2) Uses Not Permitted.

(A) Types NM, NMC, and NMS. Types NM, NMC, and NMS cables shall not be permitted as follows:

**(1) In any dwelling or structure not specifically permitted
In 334.10(1), (2), and (3)**

**Exception: Type NM, NMC, and NMS cable shall be permitted
In Type I and II construction when installed within
Raceways permitted to be installed in Type I and II
Construction.**

**(2) Exposed in dropped or suspended ceilings in other
Than one- and two-family and multifamily dwellings.**





Wiring here done above check in desk.

**Use of NMB cable protective bushings required
and cables not properly supported.**

**Per NEC art 334.30 Securing and Supporting. Nonmetallic-sheathed
Cable shall be supported and secured by staples, cable ties,
straps, hangers, or similar fittings designed and installed so
As not to damage the cable, at intervals not exceeding 1.4 m
(4 1/2 ft.) And within 300 mm (12 in.) of every outlet box.**

**314.17(B) Conductors Entering Boxes, Conduit Bodies, or
Fittings. Conductors entering boxes, conduit bodies, or
Fittings shall be protected from abrasion and shall comply
With 314.17(A) through (D).**

**(B) Metal Boxes and Conduit Bodies. Where metal boxes
Or conduit bodies are installed with messenger-supported**

**Wiring, open wiring on insulators, or concealed knob-and tube
Wiring, conductors shall enter through insulating bushings
Or, in dry locations, through flexible tubing extending
From the last insulating support to not less than 6 mm (1/4
In.) Inside the box and beyond any cable clamps. Except as
Provided in 300.15(C), the wiring shall be firmly secured to
The box or conduit body. Where raceway or cable is installed
With metal boxes or conduit bodies, the raceway or
Cable shall be secured to such boxes and conduit bodies.**



**Exterior light fixture does not comply with county lighting
Ordinance article 9 section 14**



Rooftop wiring at North wing several areas conduit has separated from box and conductors are now exposed to elements.

352.30 Securing and Supporting. PVC conduit shall be Installed as a complete system as provided in 300.18 and shall Be fastened so that movement from thermal expansion or contraction Is permitted. PVC conduit shall be securely fastened And supported in accordance with 352.30(A) and (B) or permitted To be unsupported in accordance with 352.30(C).



Rooftop wiring at North wing unsupported

And no expansion joints installed.

**Per NEC articles 352.30 Securing and Supporting. PVC conduit shall be
Installed as a complete system as provided in 300.18 and shall
Be fastened so that movement from thermal expansion or contraction
Is permitted. PVC conduit shall be securely fastened
And supported in accordance with 352.30(A) and (B) or permitted
To be unsupported in accordance with 352.30(C).**

**352.44 Expansion Fittings. Expansion fittings for PVC
Conduit shall be provided to compensate for thermal expansion
And contraction where the length change, in accordance
With Table 352.44, is expected to be 6 mm (1/4 in.) or greater in
A straight run between securely mounted items such as boxes,
Cabinets, elbows, or other conduit terminations.**



Rooftop wiring at North wing open junction

Box no cover.

314.28 (3) (C) Covers. All pull boxes, junction boxes, and conduit

Bodies shall be provided with covers compatible with the

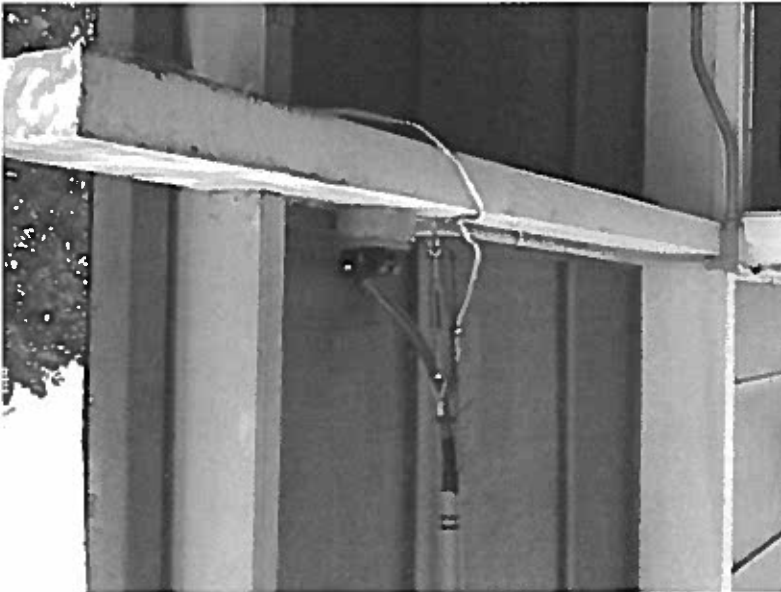
Box or conduit body construction and suitable for the conditions

Of use. Where used, metal covers shall comply with.

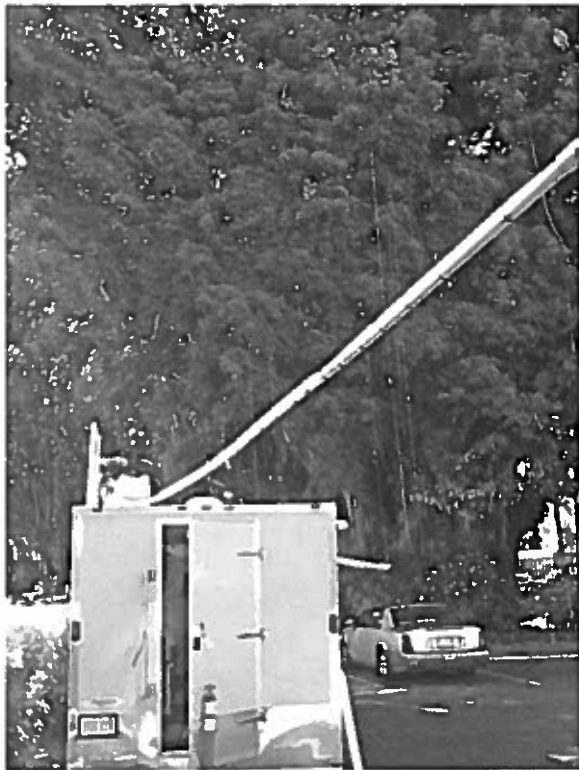
The grounding requirements of 250.110.



Art 225.16 Attachment shall be in accordance with Art 230.26 Point of attachment in no case shall this point be less than 10' above finish level.



(Outside of General Store Unpermitted Food Vendor Trailer) Art. 406.8 Receptacles in Damp places, Art 110.3 (B) Installation and use, Hawaii County code 9.26 permits required.



Art 230.26 Point of Attachment The point of attachment of the service-drop conductors to a building or other structure shall provide the minimum clearances as specified in 230.9 and 230.24. In no case shall this point of attachment be less than 3.0 m (10 feet) above finished grade.



(Unpermitted Trailer) Art 400.8 Uses Not Permitted. Unless specifically permitted in 400.7, flexible cords and cables shall not be used for the following:

(1) As a substitute for the fixed wiring of a structure

Art 400.10 Pull at Joints and Terminals. Flexible cords and cables shall be connected to devices and to fittings so that tension is not transmitted to joints or terminals.



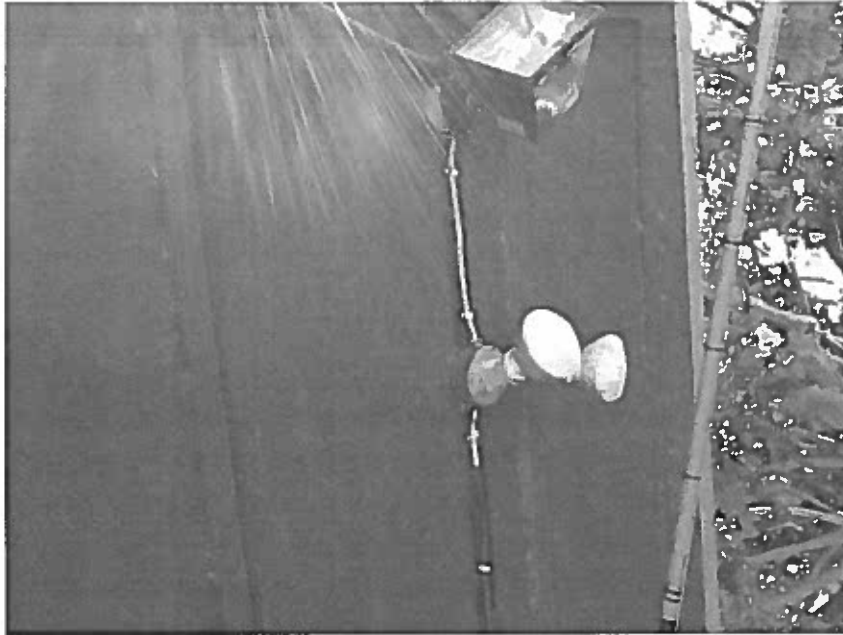
(Inside General Store back Office Area) Art 110.26 Spaces about Electrical Equipment.

(1) Indoor. Indoor installations shall comply with d110.26 (F) (1) (a) through (F) (1) ().

(a) Dedicated Electrical Space. The space equal to the width and depth of the equipment and extending from the floor to a height of 1.8 m (6 feet) above the equipment or to the structural ceiling, whichever is lower, shall be dedicated to the electrical installation. No piping, ducts, leak protection apparatus, or there equipment foreign to the electrical installation shall be located in this zone.

(Outside of General Store) ARTICLE 334 Nonmetallic-Sheathed Cable: II. Installation 334.12 Uses Not Permitted. (4) In wet or damp locations.

(Outside of General Store) ARTICLE 334 Nonmetallic-Sheathed Cable: II. Installation 334.12 Uses Not Permitted. (4) In wet or damp locations.



(Outside General Store) Art 314.28 Pull and Junction Boxes and Conduit Bodies.

Boxes and conduit bodies used as pull or junction boxes shall comply with 314.28(A) through (D).

(C) Covers. All pull boxes, junction boxes, and conduit bodies shall be provided with covers compatible with the box or conduit body construction and suitable for the conditions of use. Where used, metal covers shall comply with the grounding requirements of 250.110.

Art. 334 Nonmetallic-Sheathed Cable: II. Installation 334.12 Uses Not Permitted. (4) In wet or damp locations.



(East side of Uncle Billy's looking upward guest room lanai) Art 300.11 Securing and Supporting.

- (A) Secured in Place.** Raceways, cable assemblies, boxes, cabinets, and fittings shall be securely fastened in place.

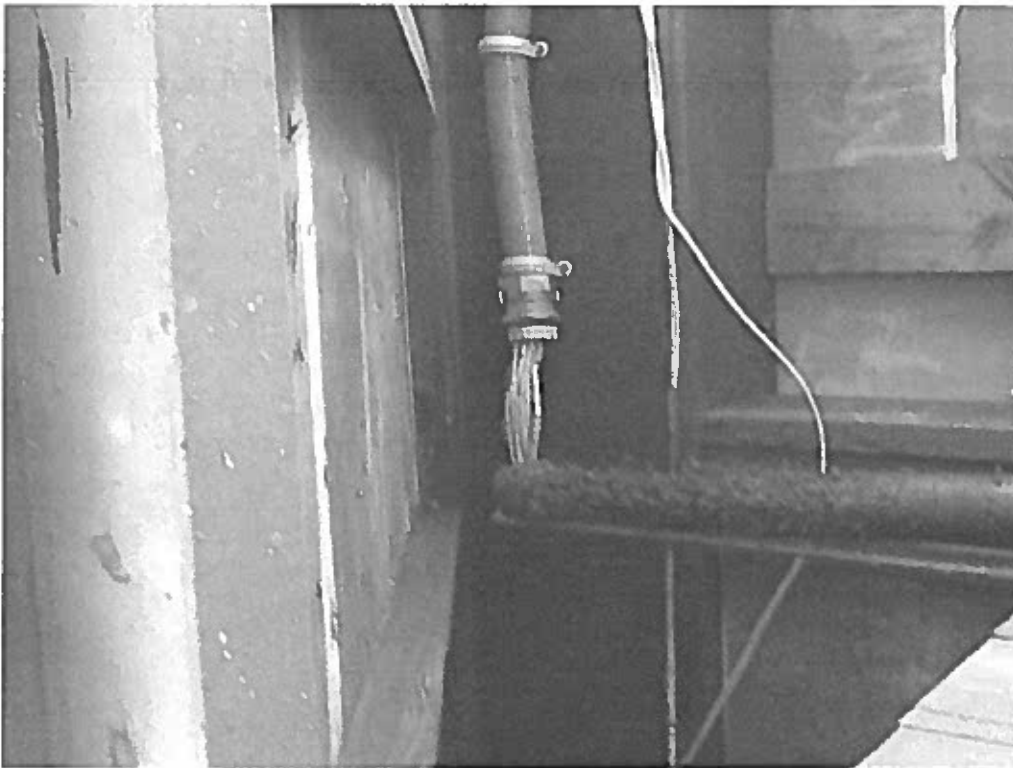


(East side of Uncle Billy's) Art 348.30 Securing and Supporting. FMC shall be securely fastened in place and supported in accordance with 348.30(A) and (B).

(A) Securely Fastened. FMC shall be securely fastened in place by an approved means within 300 mm (12 in.) of each box, cabinet, conduit body, or other conduit termination and shall be supported and secured at intervals not to exceed 1.4 m (4 1/2 feet).

Art 334 Nonmetallic-Sheathed Cable: II. Installation 334.12 Uses Not Permitted. (4) In wet or damp locations.

Art 334.15 Exposed Works. In exposed work, except as provided in 300.11(A), cable shall be installed specified in 334.15(A) through (C). (B) Protection from Physical Damage. Cable shall be protected from physical damage where necessary by rigid metal conduit, intermediate metal conduit, electrical metallic tubing, Schedule 80 PVC conduit, or other approved means. Where passing through a floor, the cable shall be enclosed in rigid metal conduit, intermediate metal conduit, electrical metallic tubing, Schedule 80 PVC conduit, or other approved means extending at least (6 in.) above the floor.



(East side of Uncle Billy's) Art 348.30 Securing and Supporting. FMC shall be securely fastened in place and supported in accordance with 348.30(A) and (B).

(A) Securely Fastened. FMC shall be securely fastened in place by an approved means within 300 mm (12 in.) of each box, cabinet, conduit body, or other conduit termination and shall be supported and secured at intervals not to exceed 1.4 m (4 1/2 feet).

Art 334 Nonmetallic-Sheathed Cable: II. Installation 334.12 Uses Not Permitted. (4) In wet or damp locations.

Art 334.15 Exposed Works. In exposed work, except as provided in 300.11(A), cable shall be installed specified in 334.15(A) through (C). (B) Protection from Physical Damage. Cable shall be protected from physical damage where necessary by rigid metal conduit, intermediate metal conduit, electrical metallic tubing, Schedule 80 PVC conduit, or other approved means. Where passing through a floor, the cable shall be enclosed in rigid metal conduit, intermediate metal conduit, electrical metallic tubing, Schedule 80 PVC conduit, or other approved means extending at least (6 in.) above the floor.



Type PVC (Figure 1-5 East side Court yard Area) ARTICLE 352 Rigid Polyvinyl Chloride Conduits:

II. Installation 352.10 Uses Permitted. The use of PVC conduit shall be permitted in accordance with 352.10(A) through (H).

(F) Exposed. PVC conduit shall be permitted for exposed work. PVC conduit used exposed in areas of physical damage shall be identified for the use. FPN: PVC Conduit, Type Schedule 80, is identified for areas of physical damage.

(G) Underground Installations. For underground installations, homogenous and nonhomogeneous PVC shall be permitted for direct burial and underground encased in concrete. See Table 300.5 and 300.50.



Type PVC (Figure 1-5 East side Court yard Area) ARTICLE 352 Rigid Polyvinyl Chloride Conduits:

II. Installation 352.10 Uses Permitted. The use of PVC conduit shall be permitted in accordance with 352.10(A) through (H).

(F) Exposed. PVC conduit shall be permitted for exposed work. PVC conduit used exposed in areas of physical damage shall be identified for the use. FPN: PVC Conduit, Type Schedule 80, is identified for areas of physical damage.

(G) Underground Installations. For underground installations, homogenous and nonhomogeneous PVC shall be permitted for direct burial and underground encased in concrete. See Table 300.5 and 300.50.



Type PVC (Figure 1-5 East side Court yard Area) ARTICLE 352 Rigid Polyvinyl Chloride Conduits:

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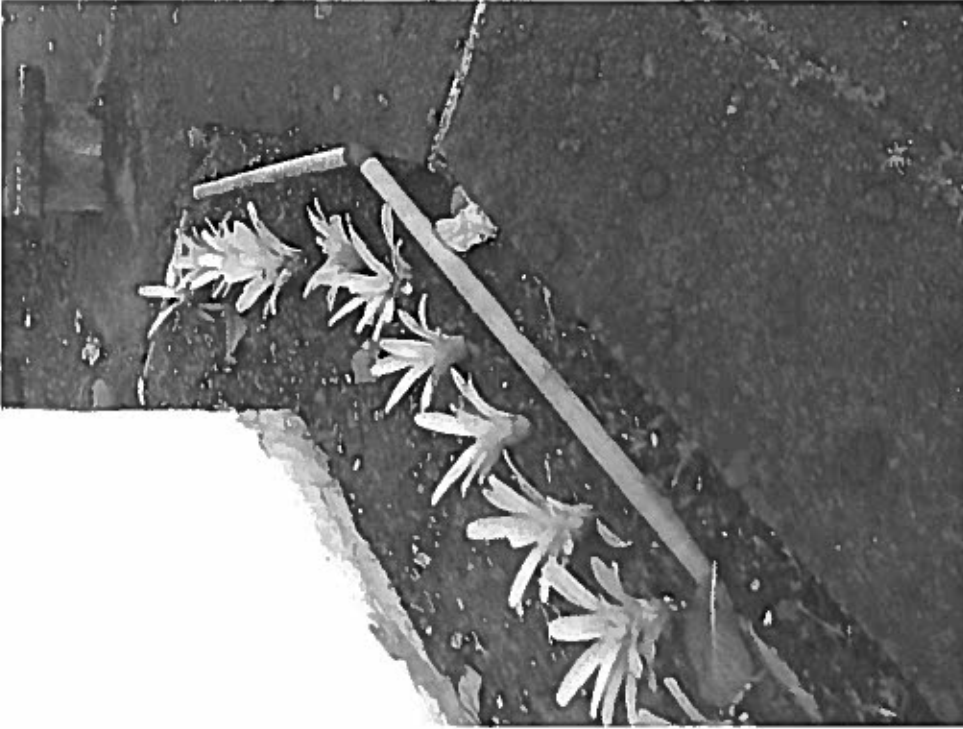


Type PVC (Figure 1-5 East side Court yard Area) ARTICLE 352 Rigid Polyvinyl Chloride Conduits:

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Type PVC (Figure 1-5 East side Court yard Area) ARTICLE 352 Rigid Polyvinyl Chloride Conduits:

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(G) Underground Installations. For underground installations, homogenous and nonhomogeneous PVC shall be permitted for direct burial and underground encased in concrete. See Table 300.5 and 300.50.



(East Side Court yard Exterior of Building) Art 334.12 Uses Not Permitted. (B) Types NM and NMS. Types NM and NMS cables

Shall not be used under the following conditions or in the following locations:

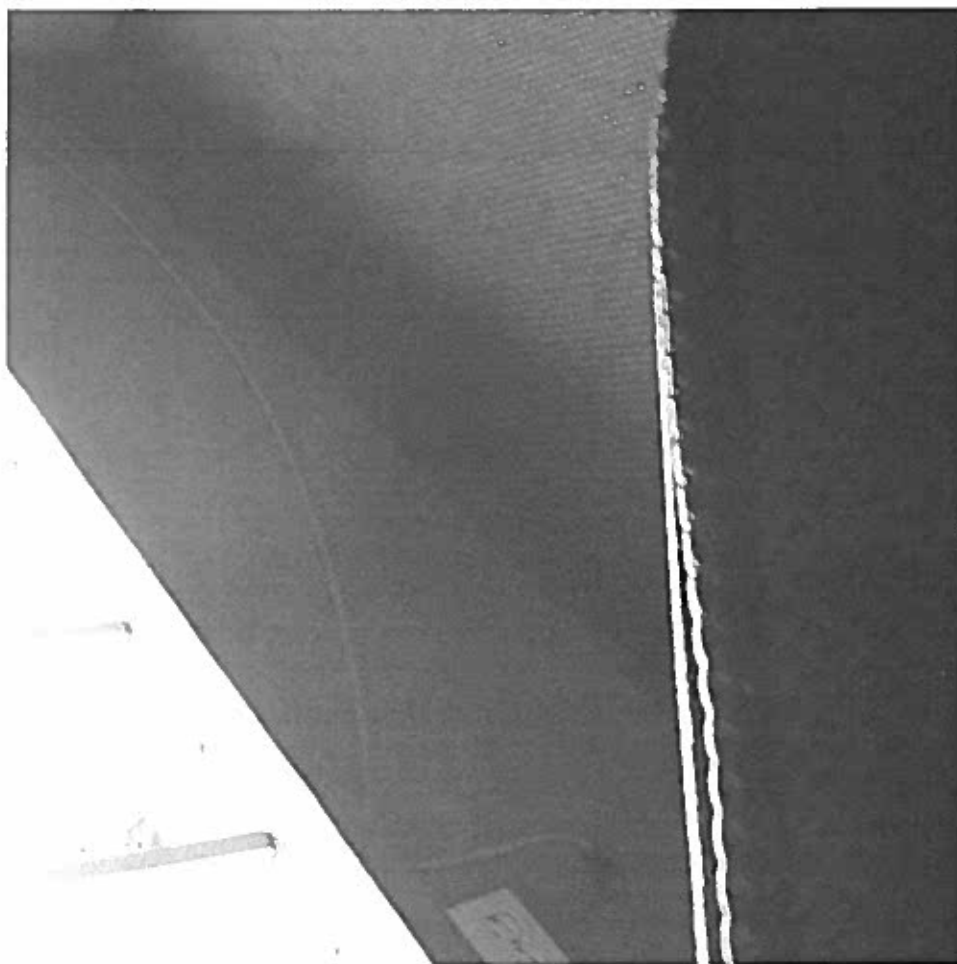
In wet or damp locations

Art 334.15 Exposed Works. In exposed work, except as provided in 300.11(A), cable shall be installed as specified in Art 334.15(A) through (C). B) Protection from Physical Damage. Cable shall be protected from physical damage where necessary by rigid metal conduit, intermediate metal conduit, electrical metallic tubing, Schedule 80 PVC conduit, or other approved means. Where passing through a floor, the cable shall be enclosed in rigid metal conduit, intermediate metal conduit, electrical metallic tubing, Schedule 80 PVC conduit, or other approved means extending at least 150 mm (6 in.) above the floor.



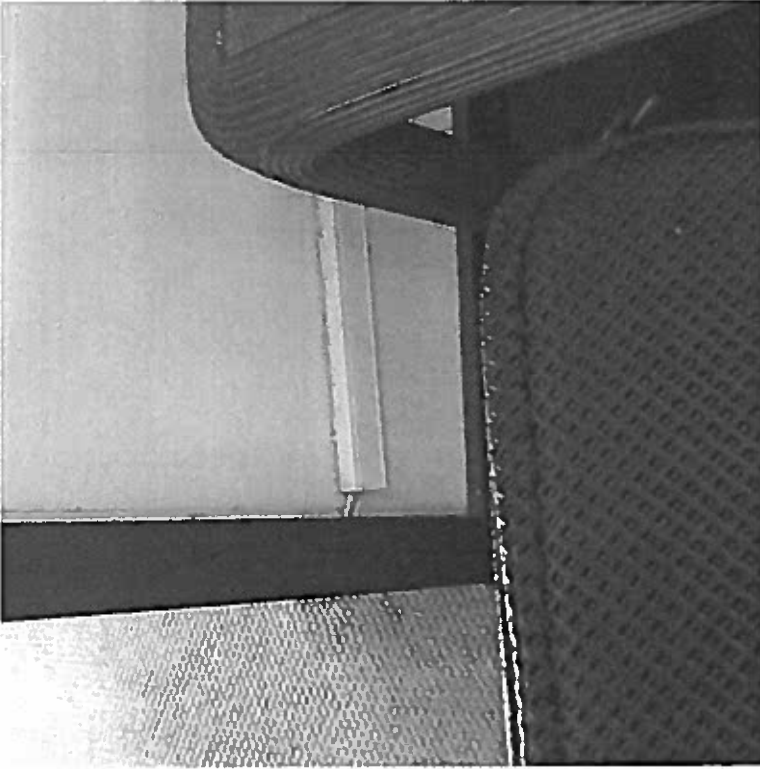
(Exterior of General Store parking lot area) ART 358.30 Securing and Supporting.

(A) Securely Fastened. EMT shall be securely fastened in place at least every 3 m (10 feet). In addition, each EMT run between termination points shall be securely fastened within 900 mm (3 feet) of each outlet box, junction box, device box, cabinet, conduit body, or other tubing termination.



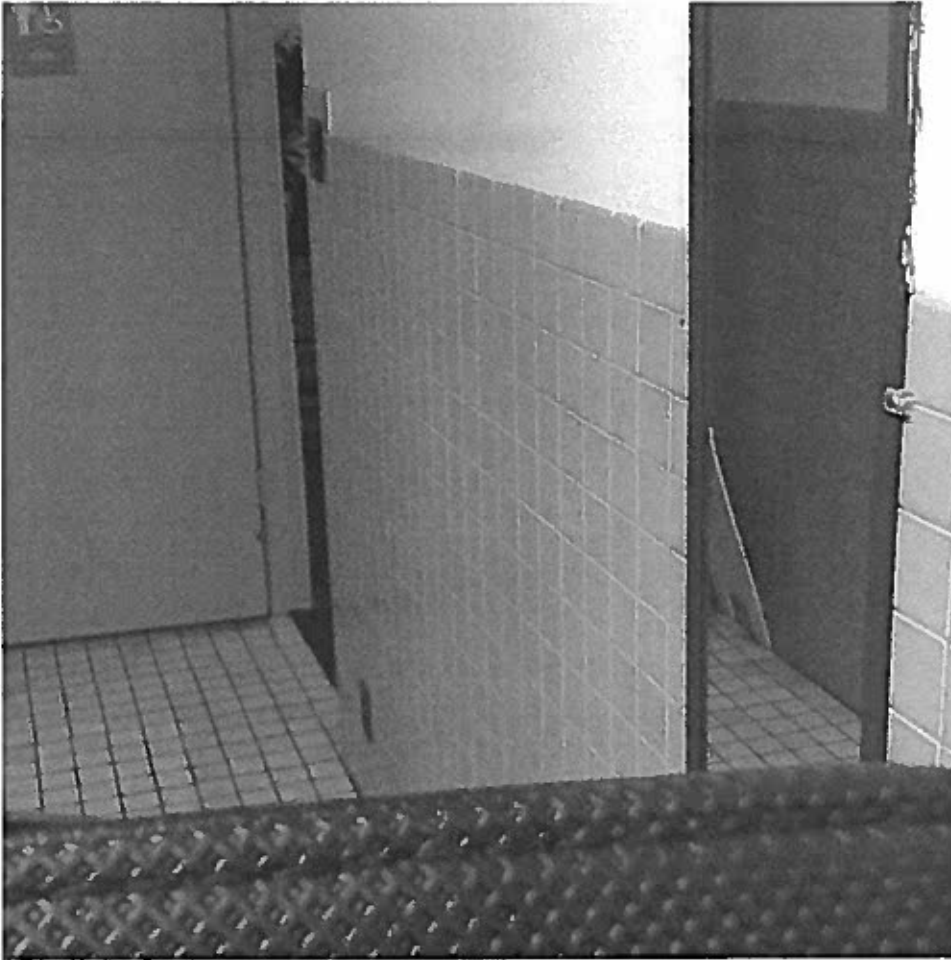
(Lobby Area) Art 400.8 Uses Not Permitted. Unless specifically permitted in 400.7, flexible cords and cables shall not be used for the following:

- (1) As a substitute for the fixed wiring of a structure, (2) where attached to building surfaces (3) where subject to physical damage.**



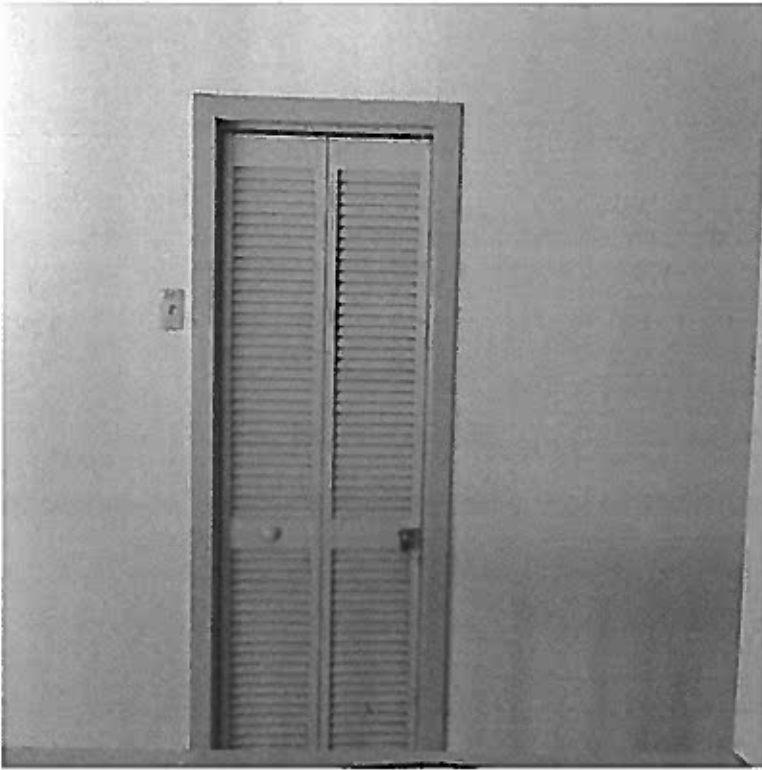
(Lobby Area) Art 334.15 Exposed Works. In exposed work, except as provided in 300.11(A), cable shall be installed as specified in 334.15(A) through (C).

(B) Protection from Physical Damage. Cable shall be protected from physical damage where necessary by rigid metal conduit, intermediate metal conduit, electrical metallic tubing, Schedule 80 PVC conduit, or other approved means. Where passing through a floor, the cable shall be closed in rigid metal conduit, intermediate metal conduit, electrical metallic tubing, Schedule 80 PVC conduit, or other approved means extending at least 150 mm (6 in.) above the floor.



(Lobby Area Men's and Women's Bathroom) Art 210.8 Ground-Fault Circuit-Interrupter Protections for Personnel.

(C) Other than Dwelling Units. All 125-volt, single phase, 15- and 20-ampere receptacles installed in the locations specified in (1) through (5) shall have ground-fault circuit-interrupter protection for personnel: (1) Bathrooms.



(Lobby Electrical Room Door)

Art 110.26 Spaces about Electrical Equipment. Sufficient access and working space shall be provided and maintained about all electrical equipment to permit ready and safe operation and maintenance of such equipment.

Art 110.33 Entrance to Enclosures and Access to Working Space?

(A) Entrance. At least one entrance to enclosures for electrical installations as described in 110.31 not less than 610 mm (24 in.) wide and 2.0 m (6 1/2 feet) high shall be provided to give access to the working space about electrical equipment.

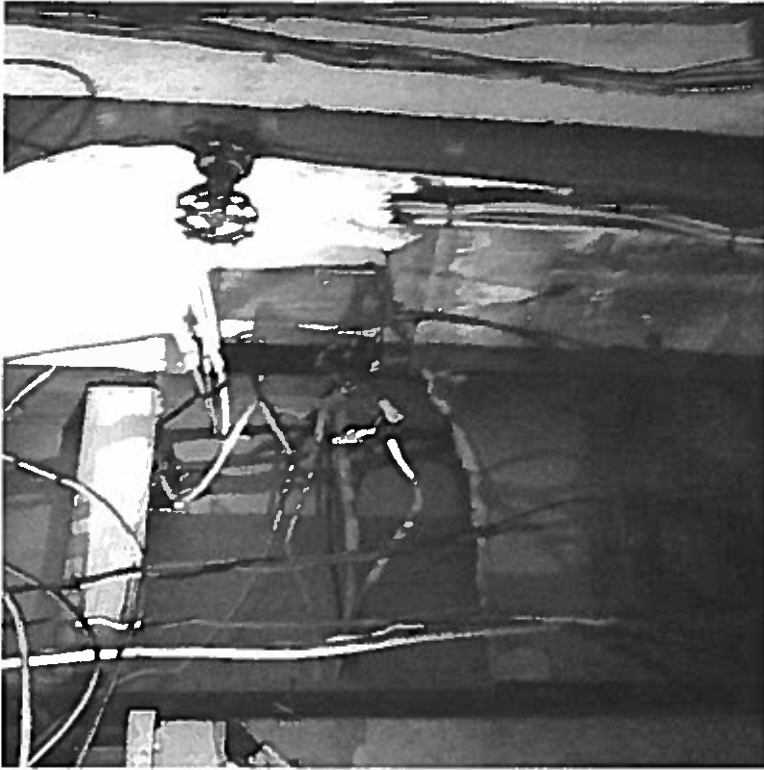
Art 110.27 Guarding of Live Parts Except as elsewhere required or permitted by this Code, live parts of electrical equipment operating at 50 volts or more shall be guarded against accidental contact by approved enclosures or by any of the following means:

(D) Warning Signs. Entrances to rooms and other guarded locations that contain exposed live parts shall be marked with conspicuous warning signs forbidding unqualified persons to enter.



(In Lobby Electrical Room) Art 334.15 Exposed Works. In exposed work, except as provided in 300.11(A), cable shall be installed as specified in 334.15(A) through (C).

(B) Protection from Physical Damage. Cable shall be protected from physical damage where necessary by rigid metal conduit, intermediate metal conduit, electrical metallic tubing, Schedule 80 PVC conduit, or other approved means. Where passing through a floor, the cable shall be enclosed in rigid metal conduit, intermediate metal conduit, electrical metallic tubing, Schedule 80 PVC conduit, or other approved means extending at least 150 mm (6 in.) above the floor.



(In Lobby Electrical Room) Art 334.15 Exposed Works. In exposed work, except as provided in 300.11(A), cable shall be installed as specified in 334.15(A) through (C).

- (B) Protection from Physical Damage.** Cable shall be protected from physical damage where necessary by rigid metal conduit, intermediate metal conduit, electrical metallic tubing, Schedule 80 PVC conduit, or other approved means. Where passing through a floor, the cable shall be enclosed in rigid metal conduit, intermediate metal conduit, electrical metallic tubing, Schedule 80 PVC conduit, or other approved means extending at least 150 mm (6 in.) above the floor.



Art 110.11 Deteriorating Agents. Unless identified for use in the operating environment, no conductors or equipment shall be located in damp or wet locations; where exposed to gases, fumes, vapors, liquids, or other agents that have a deteriorating effect on the conductors or equipment; or where exposed to excessive temperatures.



ART 110.27 Guarding of Live Parts.

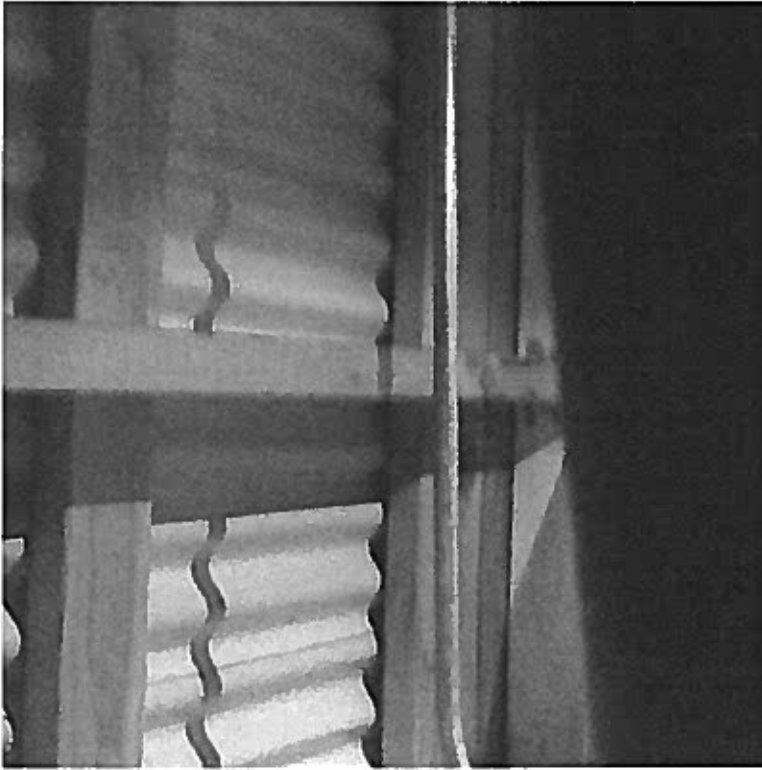
- (A) Live Parts Guarded Against Accidental Contact.** Except as elsewhere required or permitted by this Code, live parts of electrical equipment operating at 50 volts or more shall be guarded against accidental contact by approved enclosures or by any of the following means:
- (B) (1)** By location in a room, vault, or similar enclosure that is accessible only to qualified persons.
- (C) (2)** By suitable permanent, substantial partitions or screens arranged so that only qualified persons have access to the space within reach of the live parts. Any openings in such partitions or screens shall be sized and located so that persons are not likely to come into accidental contact with the live parts or to bring conducting objects into contact with them.
- (D) (3)** By location on a suitable balcony, gallery, or platform elevated and arranged so as to exclude unqualified persons.
- (E) (4)** By elevation of 2.5 m (8 feet) or more above the floor or other working surface.



Art 314.17 Conductors Entering Boxes, Conduit Bodies, or Fittings. Conductors entering boxes, conduit bodies, or fittings shall be protected from abrasion and shall comply with 314.17(A) through (D).

(A) Openings to Be Closed. Openings through which conductors enter shall be adequately closed.

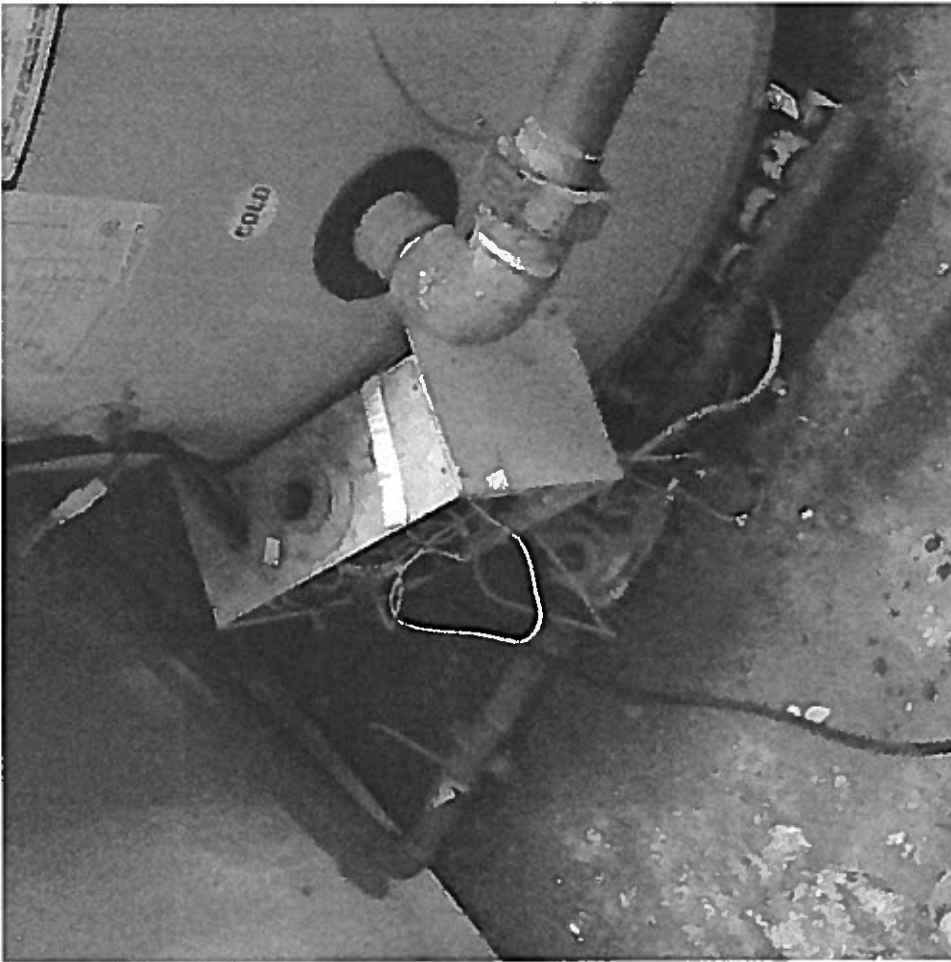




(Storage Room East side)

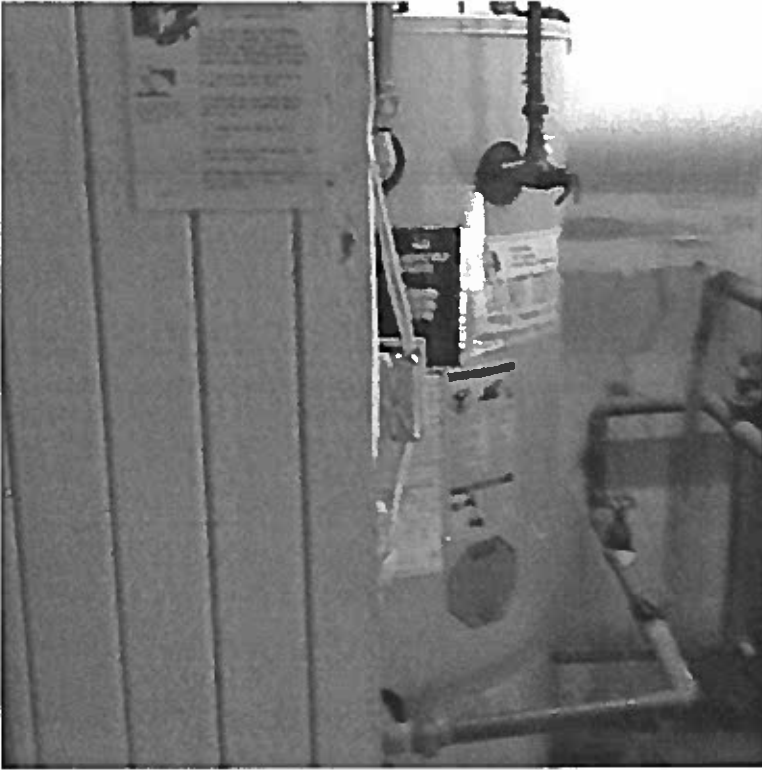
Art 358.30 Securing and Supporting. EMT shall be installed as a complete system in accordance with Art 300.18 and shall be securely fastened in place and supported in accordance with 358.30(A) and (B) or permitted to be unsupported in accordance with 358.30(C).

- (A) **Securely Fastened.** EMT shall be securely fastened in place at least every 3 m (10 feet). In addition, each EMT run between termination points shall be securely fastened within 900 mm (3 feet) of each outlet box, junction box, device box, cabinet, conduit body, or other tubing termination.



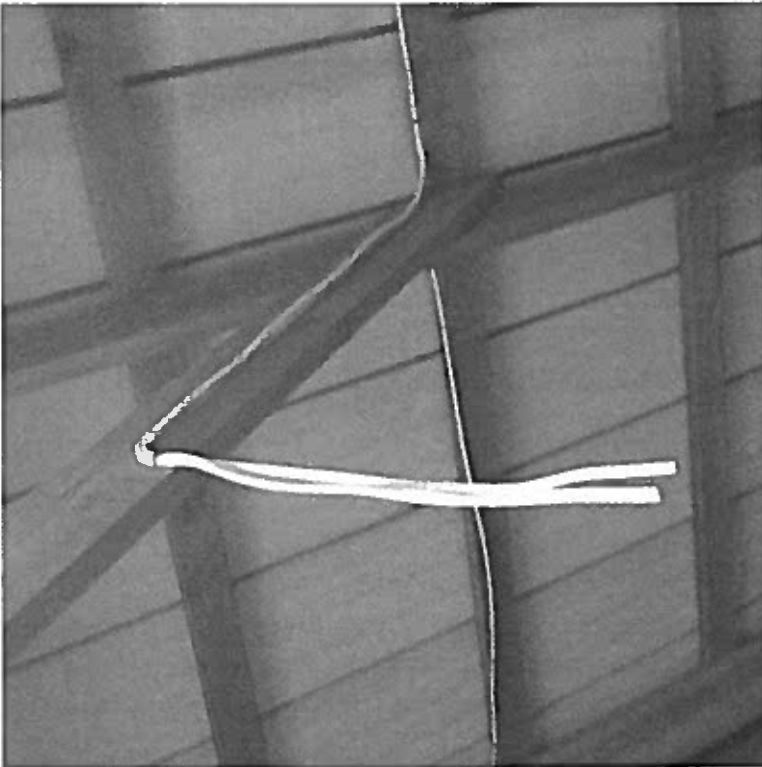
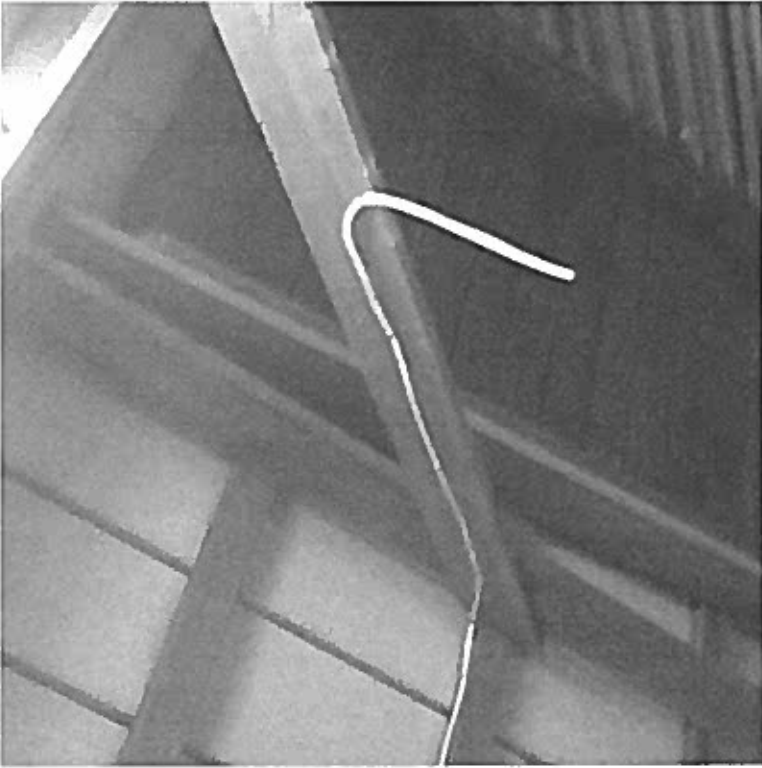
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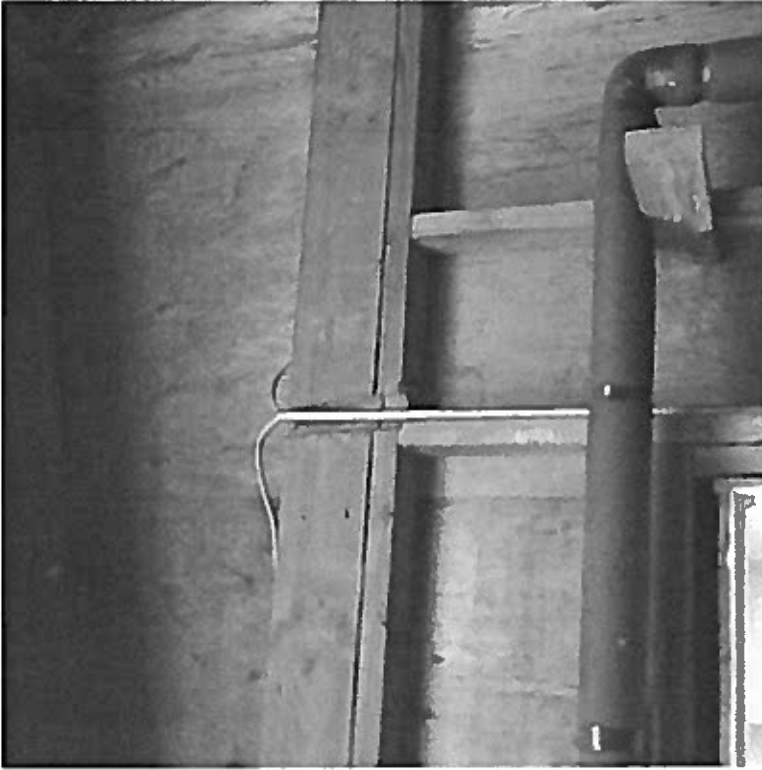
- (A) **Openings to Be Closed.** Openings through which conductors enter shall be adequately closed.



Art 334.15 Exposed Work. In exposed work, except as provided in 300.11(A), cable shall be installed as specified in 334.15(A) through (C).

- (B) Protection from Physical Damage.** Cable shall be protected from physical damage where necessary by rigid metal conduit, intermediate metal conduit, electrical metallic tubing, Schedule 80 PVC conduit, or other approved means. Where passing through a floor, the cable shall be enclosed in rigid metal conduit, intermediate metal conduit, electrical metallic tubing, Schedule 80 PVC conduit, or other approved means extending at least 150 mm (6 in.) above the floor.

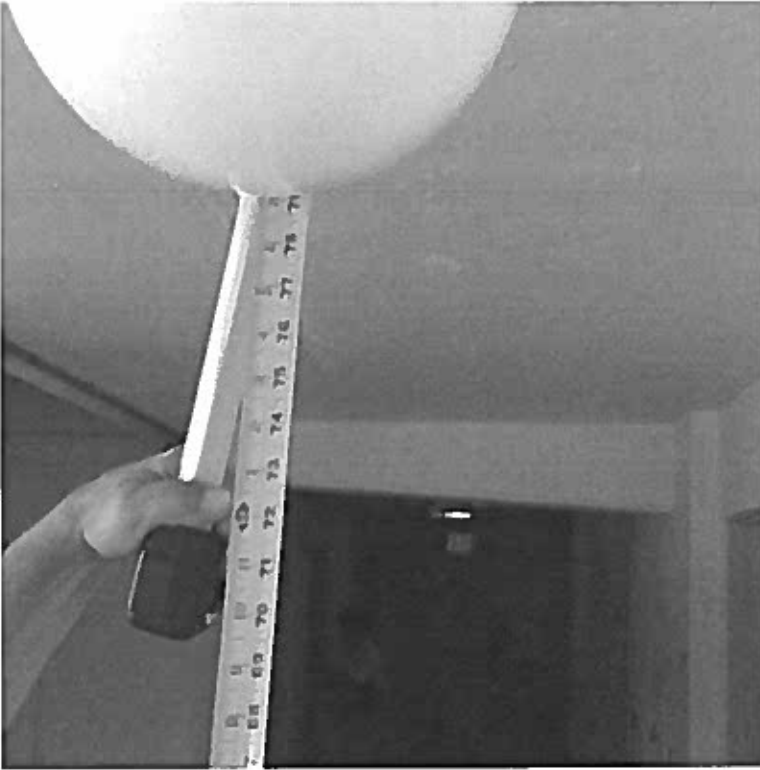




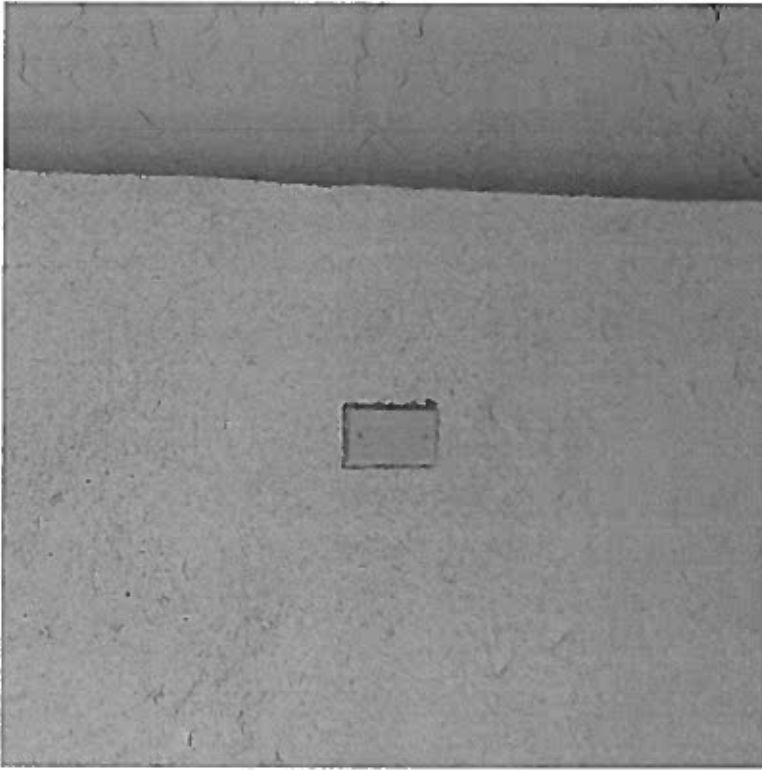
(East Wing 2nd floor Storage) 3 photos below

HCC Section 9-9 Inspections No inspections conducted at site

HCC Section 9-26. Permit required Electrical work performed and used without required electrical permit.



(East Wing Entry and Stairway 1-4 floors typical installations 2 photo below) Art 110.27 Guarding of Live Parts. (B) Prevent Physical Damage. In locations where electrical equipment is likely to be exposed to physical damage, enclosures or guards shall be so arranged and of such strength as to prevent such damage.

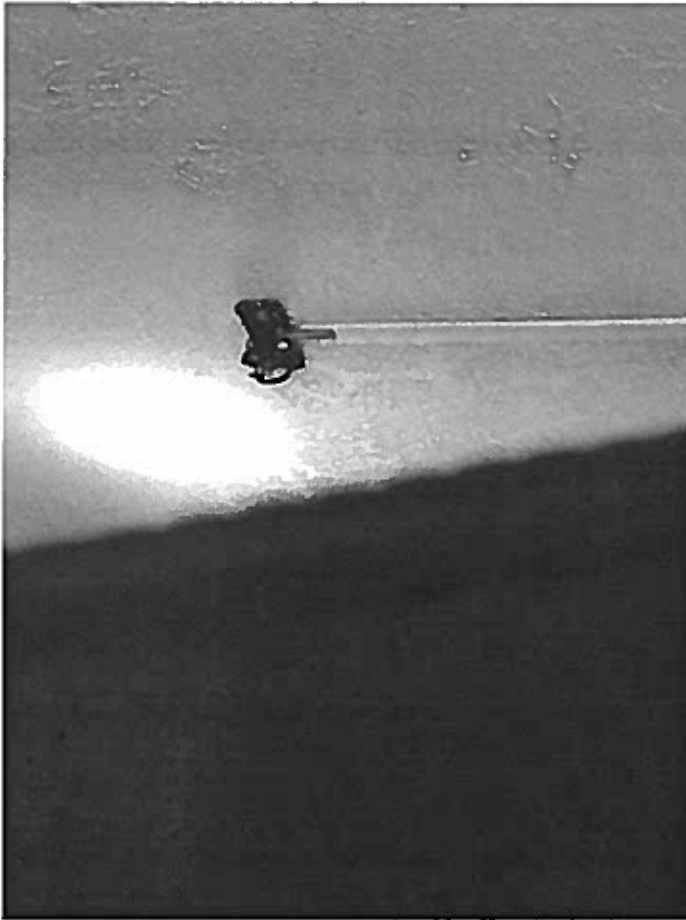


East wing typical 1-4 floors 406.8 Receptacles in Damp or Wet Locations.

- (F) Flush Mounting with Faceplate.** The enclosure for a receptacle installed in an outlet box flush-mounted in a finished surface shall be made weatherproof by means of a weatherproof faceplate assembly that provides a watertight connection between the plate and the finished surface.



(East Wing typical Stairway lighting 1-4 floors) Art 410.5 Live Parts. Luminaires, portable luminaires, lamp holders, and lamps shall have no live parts normally exposed to contact. Exposed accessible terminals in lamp holders and switches shall not be installed in metal luminaire canopies or in open bases of portable table or floor luminaires.



(2nd Floor East wing Guest room)Art 372.13 Discontinued Outlets. When an outlet is abandoned, discontinued, or removed, the sections of circuit conductors supplying the outlet shall be removed from the raceway. No splices or reinsulated conductors, such as would be the case of abandoned outlets on loop wiring, shall be allowed in raceways.

TIMELINE OF INVESTIGATION AND EVENTS

RECOMMENDED COURSE OF ACTION

Unsafe electrical installations be removed or corrected to current 2008 NEC code. Apply for Electrical permits for all unpermitted work.

Troy Haspe Electrical Inspector, Gary Kaho'ohanohano Supervising Electrical Inspector

6/16/2017

INSPECTOR

SIGNATURE

DATE _____