CONDUIT SYSTEM SHALL BE INSTALLED COMPLETE BEFORE ANY CONDUCTORS ARE DRAWN IN. WIRE PULLING

18. WRITTEN NOTICE THAT THE FOLLOWING ITEMS HAVE BEEN COMPLETED:

A) PROJECT CLOSEOUT

1.16 SHALL BE PROMPTLY REPLACED AND RETESTED TO THE SATISFACTION OF THE ENGINEER.

A GROUND CONDUCTOR SHALL BE PROVIDED IN ALL BRANCH CIRCUIT RACEWAYS.

STARTING TO ALL OUTLETS AND EQUIPMENT. CONDUIT SHALL ENTER AND BE SECURELY CONNECTED TO A

MINIMUM RACEWAY SIZE SHALL BE 3/4". RACEWAYS SHALL BE RUN PARALLEL TO BUILDING STRUCTURAL LINES.

CIRCUIT NUMBERS INDICATED ON POWER AND LIGHTING PLANS ARE FOR IDENTIFICATION

1. LEGEND

THE MINIMUM RATING OF DISCONNECT SWITCHES SHALL BE EQUAL TO OR GREATER

THAN THE RATING OF THE PROTECTIVE DEVICE ON THE SUPPLY SIDE OF THE

EQUIPMENT. LEGEND

DETERMINE THE EXACT LOCATION OF EQUIPMENT TO BE INSTALLED BY OTHER TRADES

UNITED STATES

THE EXISTING TO BE REMOVED AND RELOCATED

B) PANELBOARD AND CABINETS

ELECTRICAL SPECIFICATIONS:

EQUIPMENTINDICATEDTOSTAYINEXISTINGA AREASOUTSIDE OF DEMOLITION AREA SHALL REMAIN OR BE

SERVING EXISTING AREAS OUTSIDE OF DEMOLITION AREA SHALL REMAIN OR BE

LUBRICANTS, WHEN UTILIZED, SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF UNDERWRITERS'

ELECTRICALSIZING.

DEVICE MARKINGS INDICATES NUMBER OF #12 AWG WIRES CONTAINED IN

MARKS INDICATES NUMBER OF #12 AWG WIRES CONTAINED IN

ELECTRICAL SPECIFICATIONS:

RIGID NONMETALLIC CONDUIT - WET LOCATIONS, INSTALLED AND EQUIPPED SO AS TO PREVENT WATER

ALL VERTICAL RUNS OF CONDUIT OR TUBING TERMINATING IN THE BOTTOMS OF WALL BOXES OR CABINETS, OR

FOR DIGGING INTO THE METAL WALL OF AN ENCLOSURE AND SHALL BE INSTALLED IN A MANNER THAT WILL

MINIMUM RACEWAY SIZE SHALL BE 3/4". RACEWAYS SHALL BE RUN PARALLEL TO BUILDING STRUCTURAL LINES.

COORDINATE ALL WORK WITH THE WORK OF OTHER TRADES PRIOR TO INSTALLATION. ASSIST IN THE

ALL WORK SHALL BE WARRANTED IN WRITING TO BE FREE FROM DEFECTS IN MATERIALS AND/OR WORKMANSHIP

ALL COSTS OF PARTS, LABOR, TRAVEL AND LIVING EXPENSES REQUIRED TO REPAIR OR REPLACE DEFECTIVE

ALL WORK SHALL BE WARRANTED IN WRITING TO BE FREE FROM DEFECTS IN MATERIALS AND/OR WORKMANSHIP

FOLLOWING STANDARDS:

WIRING DEVICES

ELECTRICAL SYMBOLS LIST

A) POWER DISTRIBUTION DEVICES, SYSTEMS AND MOUNTING BRACKETS WHERE INSTALLATION CAN BE CONDUCTED ONCE CONSTRUCTION IS COMPLETE.

CONSTRUCTION OF PANELBOARDS AND CABINETS

E) INSTALLATION OF PANELBOARDS AND CABINETS

E) INSTALLATION OF PANELBOARDS AND CABINETS

B) CONSEQUENTIAL DAMAGES, AND ANY ADDITIONAL COST TO THE BUILDER

LORING CONSULTING ENGINEERS, INC.

LORING CONSULTING ENGINEERS, INC.

LORING CONSULTING ENGINEERS, INC.

LORING CONSULTING ENGINEERS, INC.

LORING CONSULTING ENGINEERS, INC.

LORING CONSULTING ENGINEERS, INC.

LORING CONSULTING ENGINEERS, INC.

LORING CONSULTING ENGINEERS, INC.

LORING CONSULTING ENGINEERS, INC.

LORING CONSULTING ENGINEERS, INC.

LORING CONSULTING ENGINEERS, INC.

LORING CONSULTING ENGINEERS, INC.

LORING CONSULTING ENGINEERS, INC.

LORING CONSULTING ENGINEERS, INC.

LORING CONSULTING ENGINEERS, INC.

LORING CONSULTING ENGINEERS, INC.

LORING CONSULTING ENGINEERS, INC.

LORING CONSULTING ENGINEERS, INC.

LORING CONSULTING ENGINEERS, INC.

LORING CONSULTING ENGINEERS, INC.

LORING CONSULTING ENGINEERS, INC.

LORING CONSULTING ENGINEERS, INC.

DEMOILITION NOTES:

TOTAL COSTS OF REPAIR OR REPLACEMENT

PANELBOARDS AND CABINETS

TEXTユニットに含まれるテキストの本文を読みやすく処理したものを返す。
Keyed Notes:

- Remove existing disconnect switch and associated branch circuiting back to panelboard.
- Remove existing disconnect switch and associated wiring back to panelboard. Existing exterior flexible conduit shall be removed from disconnect switch to unit. Existing interior EMT conduit shall remain and be re-used in new work.

1. Contractor shall examine conduits intended for re-use and confirm condition. Provide separate allowance cost to replace interior conduit from panel source to unit served.

General Notes:

- First floor partial plan - demolition
- Second floor partial plan - demolition

New York City

Washington, DC

Princeton

Durham

Toronto

Loring Consulting Engineers, Inc.

300 Alexander Park, Suite 310

Princeton, NJ 08540

P. 609.746.6160

www.loringengineers.com

Certification of Authorization No. 24GA27952700

Loring No. 12284

Vincent Farese, PE

N.J. Professional Engineer No. 43960
1. CONTRACTOR SHALL EXAMINE CONDUITS INTENDED FOR RE-USE AND CONFIRM CONDITION. PROVIDE SEPARATE ALLOWANCE COST TO REPLACE INTERIOR CONDUIT FROM PANEL SOURCE TO UNIT SERVED.

GENERAL NOTES:

1. PANELPB4
225A, 208/120V, 3Ø, 4W

KEYED NOTES

1. REMOVE EXISTING DISCONNECT SWITCH AND ASSOCIATED BRANCH CIRCUITING BACK TO PANELBOARD.
2. REMOVE EXISTING DISCONNECT SWITCH AND ASSOCIATED WIRING BACK TO PANELBOARD. EXISTING EXTERIOR FLEXIBLE CONDUIT SHALL BE REMOVED FROM DISCONNECT SWITCH TO UNIT. EXISTING INTERIOR EMT CONDUIT SHALL REMAIN AND BE RE-USED IN NEW WORK.

1. CONTRACTOR SHALL EXAMINE CONDUITS INTENDED FOR RE-USE AND CONFIRM CONDITION. PROVIDE SEPARATE ALLOWANCE COST TO REPLACE INTERIOR CONDUIT FROM PANEL SOURCE TO UNIT SERVED.
KEYED NOTES

1. PROVIDE AND INSTALL TO NEW SPACE.
   CLEARANCE CONSTRUCTION OF PANEL, BREAKER, NEW DUCTWORK AND PIPING.
   ENSURE CLEARANCE OF MACHINERY AND VENTILATION.
   CHECK FOR CALL BOX TERMINAL LOCATION.
   CONNECT AC POWER TO PANEL.

2. PROVIDE AND INSTALL TO NEW CONDUIT TO PANEL.
   ENSURE CLEARANCE OF MACHINERY AND VENTILATION.
   CHECK FOR CALL BOX TERMINAL LOCATION.
   CONNECT AC POWER TO PANEL.

3. PROVIDE AND INSTALL TO NEW SPACE.
   CLEARANCE CONSTRUCTION OF PANEL, BREAKER, NEW DUCTWORK AND PIPING.
   ENSURE CLEARANCE OF MACHINERY AND VENTILATION.
   CHECK FOR CALL BOX TERMINAL LOCATION.
   CONNECT AC POWER TO PANEL.

4. PROVIDE AND INSTALL TO NEW SPACE.
   CLEARANCE CONSTRUCTION OF PANEL, BREAKER, NEW DUCTWORK AND PIPING.
   ENSURE CLEARANCE OF MACHINERY AND VENTILATION.
   CHECK FOR CALL BOX TERMINAL LOCATION.
   CONNECT AC POWER TO PANEL.

NEW YORK CITY

WASHINGTON, DC

PRINCETON

DURHAM

TORONTO

Loring Consulting Engineers, Inc.
300 Alexander Park, Suite 310
Princeton, NJ 08540
P. 609.716.6160
www.loringengineers.com
CERTIFICATE OF AUTHORIZATION NO. 24GA27952700
Loring No. 12284
VINCENT FARESE, PE
N.J. Professional Engineer No. 43960
KEYED NOTES

1. PROVIDE AMMETERS TO NEW 20A, 1P CONVENIENCE RECEPTACLE CIRCUIT IN VILLAGE APT - IDF ROOM. PROVIDE NEW CIRCUIT BREAKER MATCHING EXISTING PANEL CHARACTERISTICS. RENAME AND MARK RECEPTACLE.

2. PROVIDE CIRCUIT BREAKER MATCHING EXISTING PANEL CHARACTERISTICS. RENAME AND MARK RECEPTACLE.

3. PROVIDE REFRIGERANT PIPING FOR COIL UNIT FROM CONDENSING UNIT TO FAN COIL UNIT. ROUTE NEW CONDUIT WITH REFRIGERANT PIPING.

4. PROVIDE 3#10+1#10G-3/4"C TO NEW 30A/2P CIRCUIT BREAKER IN EXISTING SPACE OF PANEL INDICATED. NEW CIRCUIT BREAKER SHALL MATCH EXISTING PANEL CHARACTERISTICS. UTILIZE EXISTING INTERIOR CONDUIT AND RE-WORK TO PANEL INDICATED.

5. PROVIDE 4#12+1#12G-3/4"C FROM CONDENSING UNIT TO FAN COIL UNIT FOR POWER AND CONTROLS. ROUTE NEW CONDUIT WITH REFRIGERANT PIPING.

6. CONNECT TO EXISTING 20A, 1P CONVENIENCE RECEPTACLE CIRCUIT.

7. PROVIDE 2#12+1#12G-3/4"C TO NEW 20A/1P CIRCUIT BREAKER IN EXISTING SPACE OF PANEL INDICATED. NEW CIRCUIT BREAKER SHALL MATCH EXISTING PANELBOARD CHARACTERISTICS.