

one eighth inch = one foot
one quarter inch = one foot
three eighths inch = one foot
one half inch = one foot
three quarters inch = one foot
one inch = one foot
one and one half inches = one foot
two inches = one foot
three inches = one foot
four inches = one foot
five inches = one foot
six inches = one foot
seven inches = one foot
eight inches = one foot
nine inches = one foot
ten inches = one foot
eleven inches = one foot
twelve inches = one foot
thirteen inches = one foot
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seventeen inches = one foot
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ninety inches = one foot
ninety one inches = one foot
ninety two inches = one foot
ninety three inches = one foot
ninety four inches = one foot
ninety five inches = one foot
ninety six inches = one foot
ninety seven inches = one foot
ninety eight inches = one foot
ninety nine inches = one foot
one hundred inches = one foot

- General Notes:
1. U.O.N. all power and lighting conductors shall be type THHN/THWN, 600V, solid or stranded copper and not smaller than #12 AWG.
 2. All disconnect switches (DS) shall be 600V, NEMA 4, lockable in "OFF" position and shall be installed min 42" center above finish floor. Identify each DS using engraved name plate with source voltage, power panel, ckt # and equipment controlled.
 3. The installation and material used in the animal holding area shall be vermin proof.
 4. After the electrical connections have been made, the conduit into the junction box and the interior of the junction box shall be filled with a non-hardening expandable sealant to deny a breeding ground for vermin.
 5. All ceiling and wall conduit penetrations in finish areas shall have an escutcheon plate and seal.
 6. Conduit routing and disconnect switch locations shown on this drawing are for reference only. Contractor is responsible for actual design, component sizing and shall field verify routing for any issues. Finalize the disconnect switch location after coordination with VA COR based on actual equipment location and user preference.

Approximate location for flexible seal tight conduit entry on the equipment. Verify with actual equipment.

(N) Disconnect SW for Tunnel Washer

2 - 480V power feeders for Tunnel and Cage Washers

(E) 240V DS for Cage washer- to be replaced with 600V, 60A, NEMA 4, HD switch

ALTERNATE Location for Cage Washer disconnect switch. Confirm with VA COR.

480V panel "480 MD"

DESIGN DEVELOPMENT - NOT FOR CONSTRUCTION
FULLY SPRINKLERED

CONSULTANTS:

ARCHITECT/ENGINEERS:

Drawing Title
RESEARCH
FIRST FLOOR
ARCHITECTURE PLAN

Approved Project Director
-

Project Title
-
(FOR REFERENCE ONLY
NOT FIELD VERIFIED)

Location
PAD PALO ALTO CA
Date
2013/01/29

Checked
-

Drawn
-

Project Number
-
Building Number
054
Drawing Number
-
Dwg. - of -

Office of
Construction
and Facilities
Management

Department of
Veterans Affairs