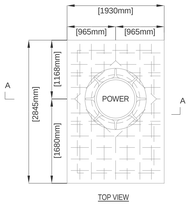
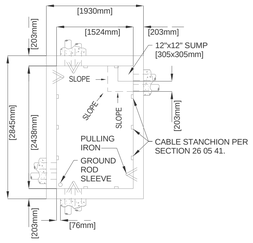
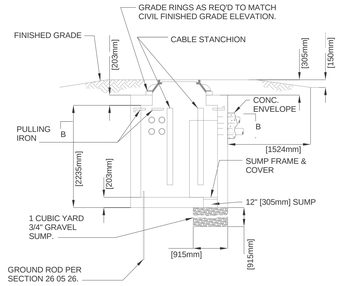


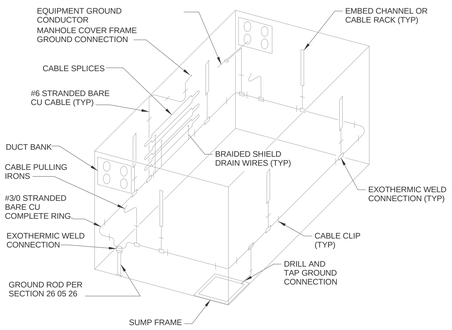




GENERAL NOTES:

1. INCLUDE ALUMINUM LADDER (NOT SHOWN FOR CLARITY)

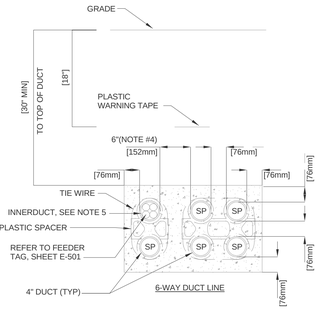
## 1 POWER MANHOLE DETAILS

NTS




## 2 MANHOLE GROUNDING DETAILS

NTS

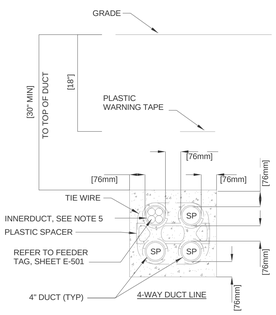



DUCT BANK NOTES:

1. CONCRETE SHALL BE 2000 P.S.I. @ 28 DAYS, OR AS SPECIFIED.
2. PROVIDE REINFORCING RODS ON TOP AND BOTTOM OF DUCTS WHEN CROSSING OR PLACED IN ROADWAYS.
3. MINIMUM COVER TO TOP OF ENVELOPE SHALL BE 24" [610mm].
4. PROVIDE MINIMUM 6" [152mm] SPACE BETWEEN POWER AND TELECOMMUNICATION DUCTS. INCREASE SIZE AS REQUIRED.
5. INNERDUCT QUANTITY AND SIZE AS INDICATED ON PLANS.

## 3 DUCT BANK SECTION A-A

NTS

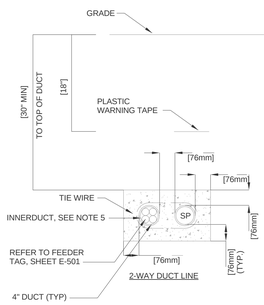



DUCT BANK NOTES:

1. CONCRETE SHALL BE 2000 P.S.I. @ 28 DAYS, OR AS SPECIFIED.
2. PROVIDE REINFORCING RODS ON TOP AND BOTTOM OF DUCTS WHEN CROSSING OR PLACED IN ROADWAYS.
3. MINIMUM COVER TO TOP OF ENVELOPE SHALL BE 24" [610mm].
4. PROVIDE MINIMUM 6" [152mm] SPACE BETWEEN POWER AND TELECOMMUNICATION DUCTS. INCREASE SIZE AS REQUIRED.
5. INNERDUCT QUANTITY AND SIZE AS INDICATED ON PLANS.

## 4 DUCT BANK SECTION B-B

NTS

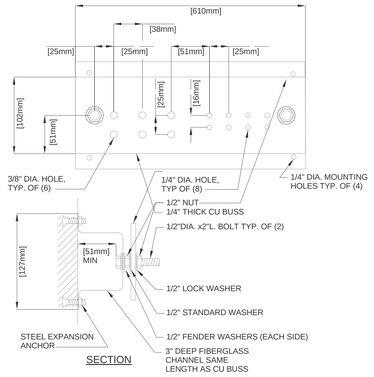



DUCT BANK NOTES:

1. CONCRETE SHALL BE 2000 P.S.I. @ 28 DAYS, OR AS SPECIFIED.
2. PROVIDE REINFORCING RODS ON TOP AND BOTTOM OF DUCTS WHEN CROSSING OR PLACED IN ROADWAYS.
3. MINIMUM COVER TO TOP OF ENVELOPE SHALL BE 24" [610mm].
4. PROVIDE MINIMUM 6" [152mm] SPACE BETWEEN POWER AND TELECOMMUNICATION DUCTS. INCREASE SIZE AS REQUIRED.
5. INNERDUCT QUANTITY AND SIZE AS INDICATED ON PLANS.

## 5 DUCT BANK SECTION C-C

NTS




GENERAL NOTES

1. ALL HARDWARE SHOWN SHALL BE STAINLESS STEEL.
2. PROVIDE 1 MOUNTING POINT PER 12" OF BAR LENGTH.
3. HOLES MAY BE ADDED IF REQUIRED.
4. MOUNT 18" AFF FOR ELECTRICAL ROOM APPLICATIONS. MOUNT 7'-0" AFF IN TELECOMM ROOM APPLICATIONS.

## 6 GROUNDING BAR DETAIL

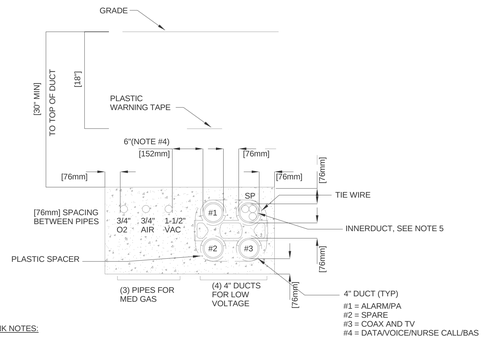
NTS

GENERAL NOTES

1. PROVIDE GANGED SWITCHPLATE
2. PROVIDE ENGRAVED LETTERING AS SHOWN.

## 7 PATIENT BATHROOM GANGED SWITCH

NTS




DUCT BANK NOTES:

1. CONCRETE SHALL BE 2000 P.S.I. @ 28 DAYS, OR AS SPECIFIED.
2. PROVIDE REINFORCING RODS ON TOP AND BOTTOM OF DUCTS WHEN CROSSING OR PLACED IN ROADWAYS.
3. MINIMUM COVER TO TOP OF ENVELOPE SHALL BE 24" [610mm].
4. PROVIDE MINIMUM 6" [152mm] SPACE BETWEEN LOW VOLTAGE AND MED GAS DUCTS. INCREASE SIZE AS REQUIRED.
5. PROVIDE 4" 3-CELL MAXCELL INNERDUCT IN EACH DUCT.

## 8 DUCT BANK SECTION D-D

NTS

BID DOCUMENTS

FULLY SPRINKLERED

| Revisions: | Date |
|---|---|

ARCHITECT:

C.C. HODGSON ARCHITECTURAL GROUP INC

ENGINEERS:

Westlake Reed Leskosky

1634 EYE ST, NW, STE 900
WASHINGTON, DC 20006

Drawing Title: ELECTRICAL DETAILS

Approved: Project Director

Project Title: RELOCATE DEMENTIA UNIT

Project Number: VA PN 613-207

Building Number: 513

Location: VAMC MARTINSBURG

Date: 08/06/2012 | Checked: GSL | Drawn: DRW

Drawing Number: E-503

Dwg. of --

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231