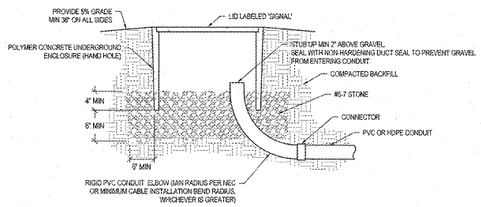
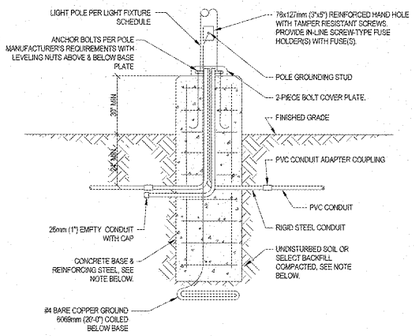


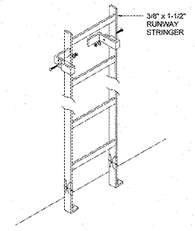
13 HAND HOLE DETAIL
1" = 1'-0"



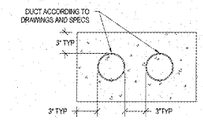
GENERAL NOTES:

1. BACKFILL, CONCRETE, REINFORCING STEEL, AND ANCHOR BOLTS ARE SHOWN FOR REFERENCE ONLY. STRUCTURAL DESIGN IS SHOWN ON STRUCTURAL DRAWINGS.

12 POLE BASE DETAIL
N.T.S.



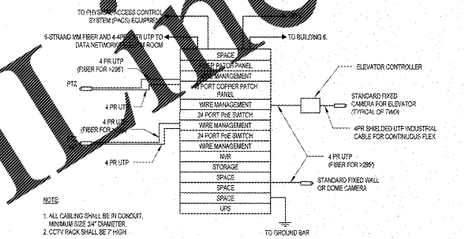
9 VERTICAL LADDER DETAIL
N.T.S.



DUCT BANK NOTES

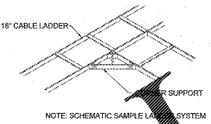
1. CONCRETE SHALL BE 3000PSI AT 30 DAYS.
2. CONSTRUCT AND INSTALL ACCORDING TO SPECIFICATIONS.
3. CONDUIT SIZE AND CONTENTS AS INDICATED ON DRAWINGS.

4 DUCT BANK DETAIL
1 1/2" = 1'-0"



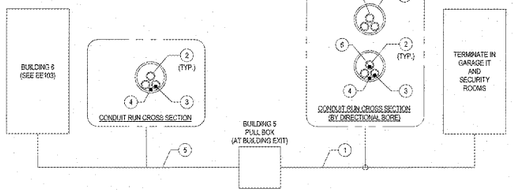
NOTE:
1. ALL CABLING SHALL BE IN CONDUIT, MINIMUM SIZE 3/4" DIAMETER.
2. CCTV RACK SHALL BE 7' HIGH.

3 CCTV SYSTEM RISER DIAGRAM
N.T.S.

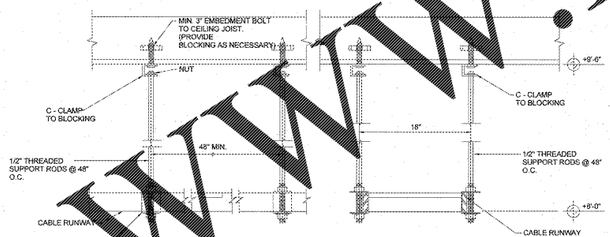


NOTE: SCHEMATIC SAMPLE LADDER SYSTEM

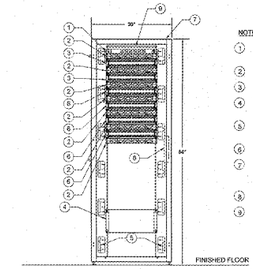
8 TYPICAL CABLE LADDER DETAIL
N.T.S.



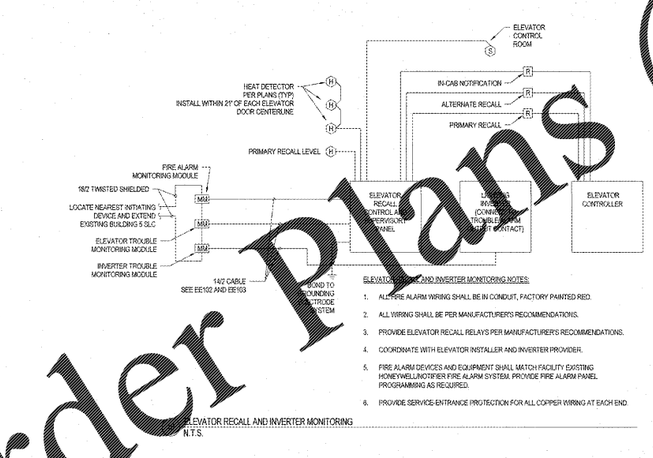
11 PARTIAL LAN RISER DIAGRAM
N.T.S.



CABLE LADDER DETAIL - ELEVATION/SECTION
N.T.S.



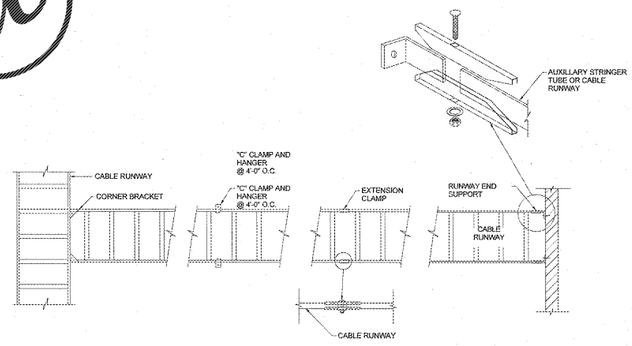
2 DATA RACK DETAIL - TYPICAL
N.T.S.



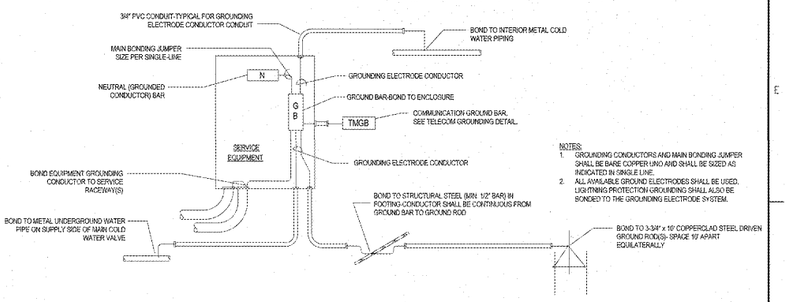
ELEVATOR RECALL AND INVERTER MONITORING NOTES:

1. ALL FIRE ALARM WIRING SHALL BE IN CONDUIT, FACTORY PAINTED RED.
2. ALL WIRING SHALL BE PER MANUFACTURER'S RECOMMENDATIONS.
3. PROVIDE ELEVATOR RECALL RELAYS PER MANUFACTURER'S RECOMMENDATIONS.
4. COORDINATE WITH ELEVATOR INSTALLER AND INVERTER PROVIDER.
5. FIRE ALARM DEVICES AND EQUIPMENT SHALL MATCH FACILITY EXISTING HONEYWELL/NOTIFIER FIRE ALARM SYSTEM. PROVIDE FIRE ALARM PANEL PROGRAMMING AS REQUIRED.
6. PROVIDE SERVICE-ENTRANCE PROTECTION FOR ALL COPPER WIRING AT EACH END.

ELEVATOR RECALL AND INVERTER MONITORING
N.T.S.



6 CABLE LADDER DETAIL - PLAN VIEW
N.T.S.



NOTES:
1. GROUNDING CONDUCTORS AND MAIN BONDING JUMPER SHALL BE BARE COPPER UNO AND SHALL BE SIZED AS INDICATED IN 0/NS E LINE.
2. ALL AVAILABLE GROUND ELECTRODES SHALL BE USED. LIGHTNING PROTECTION GROUNDING SHALL ALSO BE BONDED TO THE GROUNDING ELECTRODE SYSTEM.

1 SERVICE GROUNDING DETAIL
NTS

Revisions:	Date

VA U.S. Department of Veterans Affairs

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BID SET

Drawing Title: ELECTRICAL DETAILS AND LAN RISERS	Project Title: CONSTRUCT PARKING GARAGE ON WEST LOT	Project Number: 15-412	OFFICE OF FACILITIES MANAGEMENT
		Building Number:	
Approved for Design Concept: FACILITY MANAGEMENT DIVISION MANAGER	Location: MEMPHIS, TN	Drawing Number: EE502	VA Project Number: 614-319
	Date: 11/14/2016 / Checked By: JKM / Drawn By: SCB		VA U.S. Department of Veterans Affairs

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