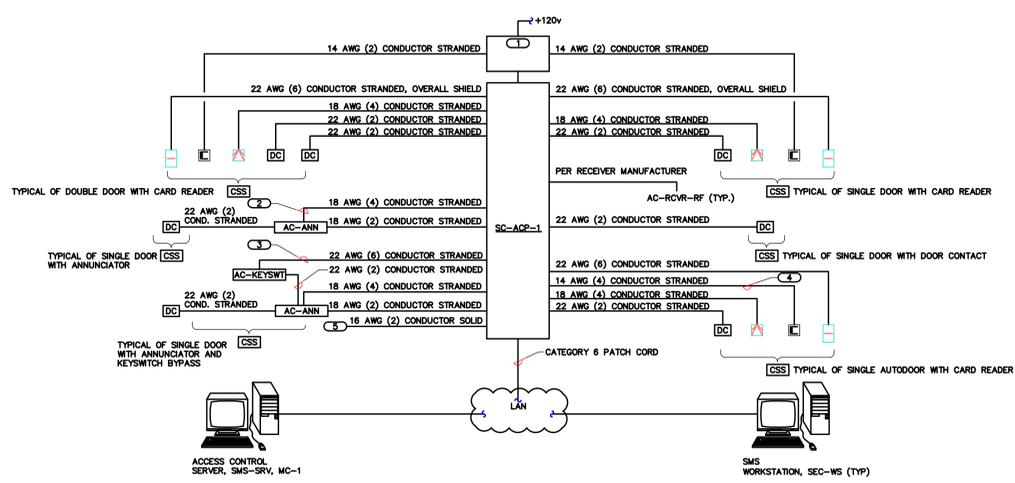
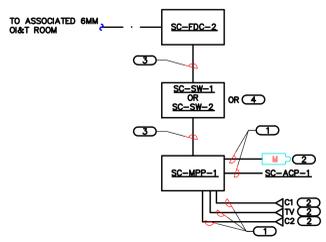


three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot

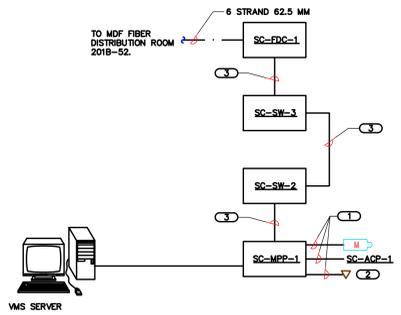


1 ACCESS CONTROL RISER DIAGRAM
 NO SCALE
NOTES:
 1. THIS RISER IS DIAGRAMATIC AND MAY NOT SHOW ACTUAL ROUTING OR QUANTITIES OF MATERIALS SHOWN. THIS RISER IS SHOWN FOR CLARIFICATION OF CONNECTION LOCATIONS AND CABLE TYPE. ALL INFORMATION OUTLETS ARE TYPICAL OF THE OUTLETS IN THE AREA SHOWN. SEE PLANS FOR MORE SPECIFIC ROUTING INFORMATION. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
KEYNOTES:
 1 ACCESS CONTROL POWER SUPPLY MAY BE LOCATED IN SAME ENCLOSURE AS ACCESS CONTROL PANEL.
 2 ONE PAIR SHALL BE FOR REMOTE SHUNTING FROM SCC, ONE PAIR FOR MONITORING ALARM.
 3 KEYSWITCH SHALL BE DPDT FOR LOCAL SHUNTING AND SCC NOTIFICATION OF SHUNTING.
 4 CONTRACTOR SHALL COORDINATE WITH DOOR HARDWARE PROVIDER FOR SEQUENCE OF OPERATION OF ADA PADDLE(S), TIMED RELEASE AND ACCESS CONTROL. EXIT ADA PADDLE SHALL ALWAYS BE ACTIVE. ENTRANCE ADA PADDLE SHALL BE ACTIVE ONLY AFTER PRESENTATION OF A VALID BADGE OR DURING DEFINED TIME PERIOD(S). TWO CONDUCTORS OF LOCK CABLE SHALL INTERFACE WITH OPERATOR. ISOLATION RELAY MAY BE LOCATED AT ACCESS PANEL OR AT OPERATOR.
 5 NORMALLY CLOSED DRY CONTACT OUTPUT FROM FIRE ALARM SYSTEM.

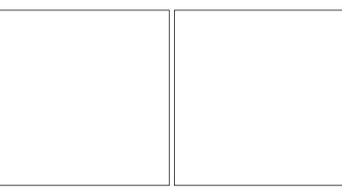
2 TECHNOLOGY ROOM CONNECTIVITY DIAGRAM (HC-#)
 NO SCALE
NOTES:
 1. THIS RISER IS DIAGRAMATIC AND MAY NOT SHOW ACTUAL ROUTING OR QUANTITIES OF MATERIALS SHOWN. THIS RISER IS SHOWN FOR CLARIFICATION OF CONNECTION LOCATIONS AND CABLE TYPE. ALL INFORMATION OUTLETS ARE TYPICAL OF THE OUTLETS IN THE AREA SHOWN. SEE PLANS FOR MORE SPECIFIC ROUTING INFORMATION. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
LEGEND:
 FIBER - _____
 COPPER - _____
 MM - MULTIMODE FIBER
 SM - SINGLEMODE FIBER
KEYNOTES:
 1 23 GAUGE, 4-PAIR, CATEGORY 6 UNSHIELDED TWISTED PAIR CABLE, SEE SPECIFICATIONS
 2 SEE PLANS FOR QUANTITY OF CABLES AND JACKS TO BE INSTALLED AT EACH INFORMATION OUTLET
 3 CONTRACTOR PROVIDED CAT6 PATCH CORDS.
 4 SEE 00/TY301 FOR SWITCH REQUIREMENTS.



3 TECHNOLOGY ROOM CONNECTIVITY DIAGRAM (MC-1)
 NO SCALE
NOTES:
 1. THIS RISER IS DIAGRAMATIC AND MAY NOT SHOW ACTUAL ROUTING OR QUANTITIES OF MATERIALS SHOWN. THIS RISER IS SHOWN FOR CLARIFICATION OF CONNECTION LOCATIONS AND CABLE TYPE. ALL INFORMATION OUTLETS ARE TYPICAL OF THE OUTLETS IN THE AREA SHOWN. SEE PLANS FOR MORE SPECIFIC ROUTING INFORMATION. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
LEGEND:
 FIBER - _____
 COPPER - _____
 MM - MULTIMODE FIBER
 SM - SINGLEMODE FIBER
KEYNOTES:
 1 23 GAUGE, 4-PAIR, CATEGORY 6 UNSHIELDED TWISTED PAIR CABLE, SEE SPECIFICATIONS
 2 SEE PLANS FOR QUANTITY OF CABLES AND JACKS TO BE INSTALLED AT EACH INFORMATION OUTLET
 3 CONTRACTOR PROVIDED PATCH CORDS.



No.	Description	Date



APPROVED:	APPROVED: President AF.GE. 2250	APPROVED: Energy Engineer	APPROVED: Medical Center Director
APPROVED:	APPROVED:	APPROVED: Safety Manager	APPROVED: Associate Director
APPROVED:	APPROVED:	APPROVED: Infection Control Nurse	APPROVED: Chief of Staff
APPROVED:	APPROVED:	APPROVED: Industrial Hygienist	APPROVED: Chief of Engineering Service

Drawing Title: TECHNOLOGY RISER DIAGRAMS	Project Title: REPLACE SURVEILLANCE SYSTEM	Date: 08.23.13
Scale: AS SHOWN	Approved: TWC - JCMVAMC	Checked By: DAVLAR
Building Number: SITE	Drawn By: KEIEVE	Drawing No. 00 TY401
Location: Jack C. Montgomery VA Medical Center - Muskogee, OK	Dwg. 11 of 25	

Approved: TWC - JCMVAMC	Checked By: DAVLAR	Drawn By: KEIEVE
Location: Jack C. Montgomery VA Medical Center - Muskogee, OK		

ISSUED FOR CONSTRUCTION

