

NO SCALE

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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 ADP (PADLOCK), TIMED RELEASE AND ACCESS CONTROL. EXIT ADA PADLOCK SHALL ALWAYS BE ACTIVE. ENTRANCE ADA PADLOCK SHALL BE ACTIVE ONLY AFTER PRESENTATION OF A VALID CARD 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.



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2. 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.



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Abstract

1. THIS
THIS

- OUTLETS ARE TYPICAL OF THE OUTLETS IN THE AREA SHOWN. SEE PLANS FOR MORE SPECIFIC ROUTING INFORMATION. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

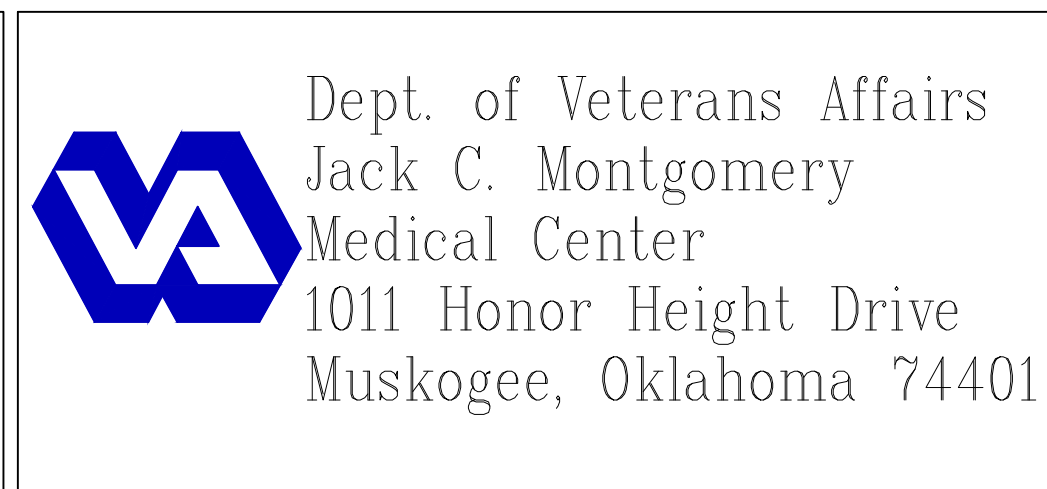
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KEYNOTES:

- 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.

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APPROVED:
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APPROVED:
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APPROVED	President A.F.G.E. 2250
APPROVED:	
APPROVED:	
APPROVED:	

APPROVED:Energy Engineer
APPROVED:Safety Manager
APPROVED:Infection Control Nurse
APPROVED:Industrial Hygienist

APPROVEDMedical Center Director
APPROVEDAssociate Director
APPROVEDChief of Staff
APPROVEDChief of Engineering Service

<p>Drawing Title:</p> <p>TECHNOLOGY RISER DIAGRAMS</p>
<p>Scale:</p> <p>AS SHOWN</p>
<p>Building Number:</p> <p>SITE</p>

Project Title:		
<h1>REPLACE SURVEILLANCE SYSTEM</h1>		
Approved:	Checked By:	Drawn By:
TWC - JCMVAMC	DAVLAR	KEIEVE
Location: Jack C. Montgomery VA Medical Center - Muskegon, OK		

Date:
08.23.13

Project No.
623.12.105

Drawing No.
00 TY401
Dwg. 11 of 25

