TELECOMMUNICATION WAO, CABLE TRAY, AND FIRE SLEEVE SCHEDULE

BUILDING NO.	FLOOR	TOTAL DATA CONNECTIONS (NOTE 4)	TOTAL DATA RACKS PER TR (NOTE 1)	RACKS NOT IN CONTRACT	TELECOMMUNICATIONS ROOM NAME	MINIMUM REQUIRED HORIZONTAL CABLING UTP PATCH PANELS AND NETWORK SWITCHES	MINIMUM HORIZONTAL CABLE TRAY WIDTH REQUIREMENT (INCHES) (NOTE 2 & 3)	MINIMUM REQUIRED FIRESTOP SLEEVES FOR HORIZONTAL CABLE (NOTE 5)
01	01	98	1	-	1C1A	3	12	2
	02	2	-	-	SERVED BY TR "1C1A"	-	-	-
02	01	49	1	-	109	2	12	2
11	00	210	2	-	0A	4	12	2
	01	423	3	-	101A	9	18	4
	02	353	2	1	201A	8	18	4
	03	279	2	-	388	6	12	3
	04	0	2	-	457	1	12	0
	05	271	2	-	580	6	12	3
	06	277	2	-	601B	6	12	3
	07	63	1	1	702	2	12	2
18	01	51	1(TE)	-	111A	2	12	2
29	01	34	-	-	SERVED BY TE "201"	-	-	-
	02	31	1(TE)	-	201	2	12	2
46	01	29	1(TE)	-	103	1	12	2
96	01	137	1	1	1B-134B	3	12	2
	02	133	1	1	2B-134B	3	12	2

Notes:

1. REFERENCE TR ENLARGED PLANS FOR EXACT RACK QUANTITY PER TR.
2. CABLE TRAY DEPTH SHALL BE 6". PROVIDE LENGTH AS REQUIRED. CABLE TRAY SHALL BE PROVIDED TO NOT EXCEED 40% FILL.
3. BUILDING DISTRIBUTION CABLE TRAYS AND ASSOCIATED TR CABLE TRAYS SHALL BE EQUAL IN SIZE.
4. TOTAL NUMBER OF DATA CONNECTIONS AND CABLING FOR WAO SHALL BE VERIFIED BY CONTRACTOR PRIOR TO ACQUISITION OF EQUIPMENT AND CABLING. CONTRACTOR SHALL PROVIDE AN INITIAL SURVEY OF ALL AREAS TO HAVE UPGRADED WAOs AND OTHER DATA CONNECTED EQUIPMENT IN ORDER TO VERIFY EXACT LOCATIONS AND QUANTITIES PRIOR TO CONSTRUCTION.
5. TOTAL MINIMUM NUMBER OF FIRESTOP SLEEVES BASED OFF DETAIL 3, TN501; USE GANGPLATE WHERE REQUIRED. TOTAL MINIMUM NUMBER SHALL BE VERIFIED BY CONTRACTOR PRIOR TO ACQUISITION OF EQUIPMENT. COORDINATE WITH EXISTING HORIZONTAL SLEEVES; EXISTING SLEEVES SHALL REMAIN. MINIMUM OF 2 FIRESTOP SLEEVES FOR HORIZONTAL CABLING A AND B PATHWAYS. CONTRACTOR SHALL PROVIDE AN INITIAL SURVEY OF ALL AREAS TO BE UPGRADED TO VERIFY UNOBSTRUCTED ENTRANCES AND ANY EXISTING SLEEVE OR GANGPLATE INSTALLATIONS.

PHYSICAL SECURITY DEVICE SCHEDULE	DEVICE					
	CAMERA	CARD READER WITH PIN PAD	MOTION SENSOR	PIR REQUEST-TO-EXIT SENSOR	REQUEST-TO-EXIT PUSHBUTTON	CABINET DOOR POSITION SWITCH (NOTE 3)
TELECOMMUNICATIONS ROOMS (NOTE 1)	X	X	X	X	X	—
MAIN COMPUTER ROOM	X	X	X	X	X	—
TELECOMMUNICATIONS ENCLOSURE ROOM	X	X	X (NOTE 2)	X (NOTE 2)	X (NOTE 2)	X

NOTES:

1. TYPICAL TO ALL TELECOMMUNICATIONS ROOMS.
2. DEVICE INDICATED MAY NOT BE PROVIDED FOR TELECOMMUNICATIONS ENCLOSURES DEPENDING ON ROOM USAGE / FOOTPRINT. PROVIDE DEVICES AS INDICATED ON ENLARGED PLANS.
3. PROVIDE CABLING AND RACEWAY AS REQUIRED TO CONNECT CABINET DOOR POSITION SWITCH TO BUILDING PHYSICAL ACCESS CONTROL SYSTEM.

Revisions: Date:

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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: TELECOMMUNICATIONS SCHEDULES

Approved:

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title: EHRM INFRASTRUCTURE UPGRADES - KERRVILLE (SOUTH TEXAS)

Location: VA TEXAS KERRVILLE, 3600 MEMORIAL BLVD., KERRVILLE, TX 78028

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