

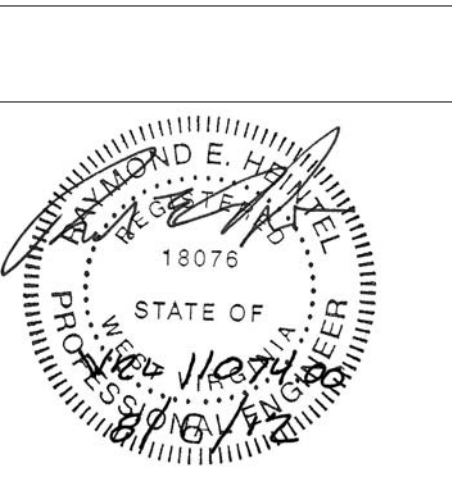
COMMUNICATION SYMBOLS			COMMUNICATION ABBREVIATIONS				GENERAL NOTES	
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION			
TELECOMMUNICATIONS	TELECOMMUNICATIONS OUTLET, COMBINATION VOICE/DATA MOUNT CENTERLINE @ 1'-6" AFF., UON.	1PH	SINGLE-PHASE	HC	HORIZONTAL CROSS-CONNECT	1)	ALL CONDUIT PENETRATIONS THROUGH FIRE RATED WALLS, FLOORS, OR SHAFTS SHALL BE SEALED IN ACCORDANCE WITH TECHNOLOGY FIRESTOPPING SPECIFICATION SECTION.	
	TELECOMMUNICATIONS OUTLET, COMBINATION VOICE/DATA MOUNT CENTERLINE @ 8' ABOVE COUNTER TOP, UON.	2/C	TWO-CONDUCTOR	HOA	HAND-OFF-AUTOMATIC	2)	CONTRACTOR SHALL COORDINATE LOCATIONS OF ALL CEILING MOUNTED DEVICES WITH THE ARCHITECTURAL REFLECTED CEILING PLANS, ELEVATIONS, SECTIONS AND DETAILS. CONTRACTOR SHALL ALSO COORDINATE LOCATIONS OF WORK AREA OUTLETS AND OTHER WALL MOUNTED DEVICES WITH THE ARCHITECTURAL WALL ELEVATIONS AND FINISHES.	
	TELECOMMUNICATIONS OUTLET, VOICE ONLY; LETTER INDICATES AS FOLLOWS: BLANK = JACK TYPE MOUNT @ 1'-6" AFF., UON. W = WALL TYPE MOUNT @ 4'-0" AFF., UON.	3PH	THREE-PHASE	HT	HEIGHT	3)	THE ROUTING OF ALL SURFACE MOUNTED/EXPOSED CONDUIT OR RACEWAY IN FINISHED AREAS (OR WHERE NOTED ON THE DRAWINGS) SHALL BE COORDINATED WITH, AND SHALL BE APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION.	
	TELECOMMUNICATIONS OUTLET, DATA ONLY MOUNT CENTERLINE @ 1'-6" AFF., UON.	4/C	FOUR-CONDUCTOR	HVAC	HEATING, VENTILATION, AND AIR CONDITIONING	4)	CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF MECHANICAL EQUIPMENT WITH THE MECHANICAL CONTRACTOR AND ELECTRICAL EQUIPMENT WITH THE ELECTRICAL CONTRACTOR. THE ELECTRICAL CONTRACTOR SHALL MAKE APPROPRIATE ADJUSTMENTS TO CONDUIT AND RACEWAY LOCATIONS AS REQUIRED FOR ADDITIONAL REQUIREMENTS, REFER TO TECHNOLOGY PATHWAY HARDWARE SPECIFICATION SECTION.	
	TELECOMMUNICATIONS OUTLET, DATA ONLY MOUNT CENTERLINE @ 8' ABOVE COUNTER TOP, UON.	A/C UNIT	AIR CONDITIONING UNIT	IC OR IDF	INTERMEDIATE CROSS-CONNECT	5)	ALL CABLE TRAYS SHALL BE INSTALLED SO AS TO BE U.L. LISTED AS BEING ELECTRICALLY CONTINUOUS FOR GROUNDING PURPOSES, AND SHALL BE BONDED TO AN ACCEPTABLE TELECOMMUNICATIONS GROUND ONLY.	
	TELECOMMUNICATIONS OUTLET, VIDEO MOUNT CENTERLINE @ 1'-6" AFF., UON.	AE	ARCHITECT/ENGINEER	IMG	INTERMEDIATE METAL CONDUIT	6)	ALL PULLBOXES AND JUNCTION BOXES SHALL BE INSTALLED IN A "READILY ACCESSIBLE" LOCATION AND SHALL HAVE PROPER WORKING SPACE AS DEFINED IN NEC ARTICLE 100 AND 110.	
	WAP	AAP	ALARM ANNUNCIATOR PANEL	J-BOX	JUNCTION BOX	7)	UTILIZATION OF THE PHRASE "PROVIDED BY" WITHIN THE CONTEXT OF THESE DOCUMENTS SHALL EXPLICITLY REPRESENT "FURNISHED AND INSTALLED BY".	
		AC	ACCESSIBLE	LAN	LOCAL AREA NETWORK	8)	AT BUILT-IN CABINET LOCATIONS, OUTLETS ARE TO BE LOCATED ABOVE COUNTER, UNLESS OTHERWISE NOTED.	
		ADA	AMERICANS WITH DISABILITIES ACT	LF	LINEAR FEET (FOOT)	9)	TELE-DATA LOCATIONS AT DESKS TO BE LOCATED BESIDE ELECTRICAL OUTLET TO SUPPLY ALL FUNCTIONS NEEDED TO RUN A COMPUTER COMING FROM ONE LOCATION.	
		ADOL	ADDITIONAL	LTNG	LIGHTNING	10)	FOR WHEELCHAIR PATIENT USE MOUNT TELEPHONE OUTLET 36" AFF TO BOTTOM OF OUTLET BOX. HEIGHT OF TELECARD OUTLETS SHALL BE AS INDICATED ON BEDWALLS OR PBPU DETAILS. SEE VA BARRIER FREE DESIGN GUIDE PG-18-13.	
	ADJ	ADJACENT, ADJOINING	LV	LOW VOLTAGE				
	ADO	AUTOMATIC DOOR OPENER	MATV	MASTER ANTENNA TELEVISION SYSTEM				
	AFC	ABOVE FINISHED COUNTER	MAX	MAXIMUM				
	AFF	ABOVE FINISHED FLOOR	MC OR MDF	MAIN CROSS-CONNECT				
	AFG	ABOVE FINISHED GRADE	MECH	MECHANICAL				
	ALT	AUTHORITY HAVING JURISDICTION	MH	MANHOLE				
	AMB OR A	AMBIENT	MIN	MINIMUM				
	ARCH	ARCHITECT	MM	MULTI-MODE				
	ATS	AUTOMATIC TRANSFER SWITCH	MT	MOUNT				
	AUTO	AUTOMATIC	MTD	MOUNTED				
	AV	AUDIO VISUAL	MTG	MOUNTING				
			MULTOA	MULTI-USER TELECOMMUNICATIONS OUTLET ASSEMBLY				
			NA	NOT APPLICABLE				
			NEC	NATIONAL ELECTRICAL CODE				
			NESC	NATIONAL ELECTRICAL SAFETY CODE				
			NEUT OR N	NEUTRAL				
			NFPA	NATIONAL FIRE PROTECTION ASSOCIATION				
			NIC	NOT IN CONTRACT				
			NS	NO SCALE				
			NTS	NOT TO SCALE				
			OC	ON CENTER				
			OD	OUTSIDE DIAMETER				
			OSP	OUTSIDE PLANT				
			P	POLE				
			PA	PUBLIC ADDRESS				
			PB	PANELBOARD, PULL BOX, OR PUSHBUTTON				
			PBPU	PREFABRICATED BEDSIDE PATIENT UNIT				
			PED	PEDESTAL				
			PEND	PENDANT				
			PF	POWER FACTOR				
			PH	PHASE				
			PNL	PANEL				
			PTZ	PAN, TILT, ZOOM				
			PVC	POLYVINYL CHLORIDE (PLASTIC)				
			PWR	POWER				
			RCDD	REGISTERED COMMUNICATIONS DISTRIBUTION DESIGN				
			RCDP	REFLECTED CEILING PLAN				
			REC	RECESSED				
			RECPT	RECEPTACLE				
			ROS	RIGID GALVANIZED STEEL				
			RM	ROOM				
			REQD	REQUIRED				
			S&TP	SCREENED TWISTED PAIR				
			SF	SQUARE FOOT (FEET)				
			SHT	SHEET				
			SI	INTERNATIONAL SYSTEM OF UNITS				
			SM	SINGLE-MODE				
			SPEC	SPECIFICATION				
			STP	SHIELDED TWISTED PAIR				
			SURF	SURFACE				
			SW	SWITCH				
			TB	TELECOMMUNICATIONS BACKBOARD				
			TBB	TELECOMMUNICATIONS BONDING BACKBONE				
			TC	TECHNOLOGY CONTRACTOR				
			TCC	TEMPERATURE CONTROL CONTRACTOR				
			TEL	TELEPHONE				
			TGB	TELECOMMUNICATIONS GROUNDING BUSBAR				
			TIA	TELECOMMUNICATIONS INDUSTRY ASSOCIATION				
			TMGB	TELECOMMUNICATIONS MAIN GROUNDING BUSBAR				
			TP	TWISTED PAIR				
			TPS	TWISTED PAIR SHIELDED				
			TTB	TELEPHONE TERMINAL BOARD				
			TV	TELEVISION				
			TYP	TYPICAL				
			UFD	UNDERFLOOR DUCT				
			UGND	UNDERGROUND				
			UL	UNDERWRITERS LABORATORY				
			UON	UNLESS OTHERWISE NOTED				
			UPS	UNINTERRUPTIBLE POWER SUPPLY				
			UTIL	UTILITY				
			UTP	UNSHIELDED TWISTED PAIR				
			V	VOLT				
			WAP	WIRELESS ACCESS POINT				
			WP	WEATHERPROOF				




BID DOCUMENTS
FULLY SPRINKLERED

Revisions:	Date

ARCHITECT:

ENGINEERS:

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

Drawing Title
TELECOMMUNICATIONS ABBREVIATIONS AND GENERAL NOTES
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
REH
Drawn
MWE
Drawing Number
TE-001
Dwg. of --

Office of Construction and Facilities Management
 Department of Veterans Affairs