

COMMUNICATION SYMBOLS		COMMUNICATION ABBREVIATIONS		GENERAL NOTES	
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
TELECOMMUNICATIONS	TELECOMMUNICATIONS OUTLET, COMBINATION VOICE/DATA MOUNT CENTERLINE @ 1'-0" AFF., UON.	1PH	SINGLE-PHASE	HC	HORIZONTAL CROSS-CONNECT
	TELECOMMUNICATIONS OUTLET, COMBINATION VOICE/DATA MOUNT CENTERLINE @ 8" ABOVE COUNTER TOP, UON.	2C	TWO-CONDUCTOR	HOA	HAND-OFF-AUTOMATIC
	TELECOMMUNICATIONS OUTLET, VOICE ONLY, LETTER INDICATES AS FOLLOWS: BLANK = JACK TYPE MOUNT @ 1'-6" AFF. W = WALL TYPE MOUNT @ 4'-0" AFF., UON.	3C	THREE-CONDUCTOR	HT	HEIGHT
	TELECOMMUNICATIONS OUTLET, DATA ONLY MOUNT CENTERLINE @ 1'-6" AFF., UON.	3PH	THREE-PHASE	HVAC	HEATING, VENTILATION, AND AIR CONDITIONING
	TELECOMMUNICATIONS OUTLET, DATA ONLY MOUNT CENTERLINE @ 8" ABOVE COUNTER TOP, UON.	4C	FOUR-CONDUCTOR	HZ	HERTZ
	TELECOMMUNICATIONS WIRELESS ACCESS POINT OUTLET, DATA ONLY MOUNTED IN CEILING.	4W	FOUR-WIRE	IC OR IDF	INTERMEDIATE CROSS-CONNECT
		A/C UNIT	AIR CONDITIONING UNIT	IMC	INTERMEDIATE METAL CONDUIT
		AE	ARCHITECT/ENGINEER	IR	INFRARED
		AAP	ALARM ANNUNCIATOR PANEL	J-BOX	JUNCTION BOX
		AC	ACCESSIBLE	LAN	LOCAL AREA NETWORK
		ADA	AMERICANS WITH DISABILITIES ACT	LF	LINEAR FEET (FOOT)
		ADL	ADDITIONAL	LTNG	LIGHTNING
		ADJ	ADJACENT, ADJOINING	LV	LOW VOLTAGE
		ADO	AUTOMATIC DOOR OPENER	MATV	MASTER ANTENNA TELEVISION SYSTEM
		AFC	ABOVE FINISHED FLOOR	MAX	MAXIMUM
		AFF	ABOVE FINISHED GRADE	MC OR MFC	MAIN CROSS-CONNECT
		AHJ	AUTHORITY HAVING JURISDICTION	MECH	MECHANICAL
		ALT	ALTERNATE	MH	MANHOLE
		AMB OR A	AMBIENT	MIN	MINIMUM
		ARCH	ARCHITECT	MH	MULTI-HOODE
		ATS	AUTOMATIC TRANSFER SWITCH	MT	MOUNT
		AUTO	AUTOMATIC	MTD	MOUNTED
		AV	AUDIO VISUAL	MTS	MOUNTING
		BAS	BUILDING AUTOMATION SYSTEM	MUTOA	MULTI-USER TELECOMMUNICATIONS OUTLET ASSEMBLY
		BAT	BATTERY		
		BC	BARE COPPER	NA	NOT APPLICABLE
		BD	BOARD	NEC	NATIONAL ELECTRICAL CODE
		BEF	BUILDING ENTRANCE FACILITY	NEISC	NATIONAL ELECTRICAL SAFETY CODE
		BFF	BELOW FINISH FLOOR	NEUTR	NEUTRAL
		BICSI	BUILDING INDUSTRY CONSULTING SERVICE INTERNATIONAL	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
		BLDG	BUILDING	NIC	NOT IN CONTRACT
		BPIP	BOILER PLANT INSTRUMENTATION PANEL	NS	NO SCALE
		BYP	BY PASS	NTS	NOT TO SCALE
		C	CONDUIT	OC	ON CENTER
		CAB	CABINET	OD	OUTSIDE DIAMETER
		CALC	CALCULATE	OSP	OUTSIDE PLANT
		CAP	CAPACITY	P	POLE
		CAT	CATALOG	PA	PUBLIC ADDRESS
		CATV	COMMUNITY ANTENNA TELEVISION	PB	PANELBOARD, PULL BOX, OR PUSHBUTTON
		CBC	COUPLED BONDING CONDUCTOR	PBP	PREFABRICATED BEDSIDE PATIENT UNIT
		CCR	CONTROL CONTRACTOR	PED	PEDESTAL
		CCV	CLOSED CIRCUIT TELEVISION	PEND	PENDANT
		CD	CONSTRUCTION DOCUMENTS	PF	POWER FACTOR
		CF	CONTRACTOR FURNISHED	PH	PHASE
		CFIC	CONTRACTOR FURNISHED/CONTRACTOR INSTALLED	PNL	PANEL
		CFI	CONTRACTOR FURNISHED/OWNER INSTALLED	PTZ	PAN. TILT. ZOOM
		CFE	CONTRACTOR FURNISHED EQUIPMENT	PVC	POLYVINYL CHLORIDE (PLASTIC)
		CLG	CEILING	PWR	POWER
		CM	CONSTRUCTION MANAGER		
		CMU	CONCRETE MASONRY UNIT	RCD	REGISTERED COMMUNICATIONS DISTRIBUTION DESIGN
		COAX	COAX CABLE	RCP	REFLECTED CEILING PLAN
		COMM	COMMUNICATION	REC	RECESSED
		COMPT	COMPARTMENT	RECPT	RECEPTACLE
		CONC	CONCRETE	RGS	RIGID GALVANIZED STEEL
		CONT	CONTINUE	RM	ROOM
		CONTR	CONTRACTOR	REQD	REQUIRED
		COORD	COORDINATE	SCTP	SCREENED TWISTED PAIR
		CT	CABLE TRAY	SF	SQUARE FOOT (FEET)
		CTV	CABLE TELEVISION	SHT	SHEET
		CU	COPPER	SI	INTERNATIONAL SYSTEM OF UNITS
		CU FT	CUBIC FEET	SM	SINGLE-MODE
		CURB	CURRENT	SPEC	SPECIFICATION
		DB	DECIBEL OR DIRECT BURIAL	STP	SHIELDED TWISTED PAIR
		DC	DIRECT CURRENT	SURF	SURFACE
		DEG C	DEGREES CELSIUS	SW	SWITCH
		DEG F	DEGREES FAHRENHEIT	TB	TELECOMMUNICATIONS BACKBOARD
		DEMO	DEMOLITION	TBB	TELECOMMUNICATIONS BONDING BACKBONE
		DIAG	DIAGRAM	TC	TECHNOLOGY CONTRACTOR
		DISTR	DISTRIBUTION	TCC	TEMPERATURE CONTROL CONTRACTOR
		DN	DOWN	TEL	TELEPHONE
		DRSW	DOOR SWITCH	TGB	TELECOMMUNICATIONS GROUNDING BUSBAR
		DWG	DRAWING	TIA	TELECOMMUNICATIONS INDUSTRY ASSOCIATION
		EC	ELECTRICAL CONTRACTOR	TMBG	TELECOMMUNICATIONS MAIN GROUNDING BUSBAR
		EG	EMPTY CONDUIT	TP	TWISTED PAIR
		EIA	EQUIPMENT GROUND	TFS	TWISTED PAIR SHIELDED
		ELEV	ELECTRONICS INDUSTRIES ASSOCIATION	TTB	TELEPHONE TERMINAL BOARD
		ELEC	ELEVATION	TV	TELEVISION
		ELEV	ELECTRIC OR ELECTRICAL	TYP	TYPICAL
		EMER	ELEVATOR	UFD	UNDERFLOOR DUCT
		EMI	EMERGENCY	UGND	UNDERGROUND
		EMT	ELECTROMAGNETIC INTERFERENCE	UL	UNDERGROUND
		ENCL	ELECTRIC METALLIC TUBING	UNCL	UNDERWRITERS LABORATORY
		EPO	ENCLOSURE	UNON	UNLESS OTHERWISE NOTED
		ESEM	EMERGENCY POWER OFF	UPS	UNINTERRUPTIBLE POWER SUPPLY
		ESMT	EASEMENT	UTIL	UTILITY
		ETR	EXISTING TO REMAIN	UTP	UNSHIELDED TWISTED PAIR
		EXIST	EXISTING	V	VOLT
		FLEX	FLEXIBLE METALLIC CONDUIT	WAP	WIRELESS ACCESS POINT
		FOUTT	TELEPHONE FLOOR OUTLET	WP	WEATHERPROOF
		FP	FIRE PROTECTION		
		FT	FEET OR FOOT		
		FU SW	FUSED SWITCH		
		G OR GND	GROUND OR GENERATOR		
		GC	GENERAL CONTRACTOR		
		GEN	GENERATOR		
		GTB	GROUND TERMINAL BOX		



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BID DOCUMENTS  
FULLY SPRINKLERED

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ARCHITECT:

**C.C. HODGSON**  
ARCHITECTURAL GROUP



ENGINEERS:

**Westlake Reed Leskosky**

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

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Office of Construction and Facilities Management