

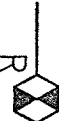













## COMMUNICATIONS LEGEND








### FIRE ALARM SYSTEM:

	MANUAL PULL STATION, ADDRESSABLE TYPE, WALL MOUNTED.
	SMOKE DETECTOR, PHOTOELECTRIC TYPE, CEILING MOUNTED.
	DUCT SMOKE DETECTOR, DETECTOR TYPE AS SPECIFIED, DUCT MOUNTED, R - MOUNT ON RETURN AIR DUCT; S - MOUNT ON SUPPLY AIR DUCT.
	HORN, WALL MOUNTED, LP-90dBA, NP-96dBA, HP-99dBA OUTPUT LEVEL. NP DENOTES NORMAL PRESSURE
	AUDIOVISUAL NOTIFICATION APPLIANCE, HORN AND VISUAL, WALL MOUNTED, LP-90dBA, NP-96dBA, HP-99dBA OUTPUT LEVEL, NUMBER DENOTES UL CANDELA RATING.
	VISUAL NOTIFICATION APPLIANCE, WALL MOUNTED, NUMBER DENOTES UL CANDELA RATING.
	SHUTDOWN RELAY, WALL MOUNTED, 2 SETS OF FORM "C" CONTACTS RATED AT 120V AC, 10 AMPERES, NEMA 1 ENCLOSURE, STATUS LED. (FIRE ALARM RELAY)
	REMOTE ANNUNCIATOR, WALL MOUNTED. (FIRE ALARM ANNUNCIATOR)
	FIRE ALARM CONTROL PANEL (ALSO SERVES AS IDS SYSTEM), WALL MOUNTED.
	TAMPER SWITCH
	FLOW SWITCH
	POST INDICATOR VALVE
	ADDRESSABLE MODULE
	SURGE SUPPRESSOR

### ABBREVIATIONS:

AFF	MOUNTING HEIGHT ABOVE FINISHED FLOOR OR GRADE TO CENTERLINE
AIC	AVAILABLE INTERRUPTING CURRENT RATING
C	CONDUIT
CL	CEILING MOUNTED
GFI	GROUND FAULT CIRCUIT INTERRUPTER
GND	GROUND
UN	UNLESS OTHERWISE NOTED
WP	RAINTIGHT (NEMA 3R CLASSIFICATION)
TTB	TELEPHONE TERMINAL BACKBOARD
NL	NIGHT LIGHT
FACP	FIRE ALARM CONTROL PANEL
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR

### PREMISES DISTRIBUTION SYSTEM:

	VOICE/DATA OUTLET, WALL MOUNTED FOR DESK INSTRUMENT, PROVIDE 1 VOICE CABLE (COPPER) UNLESS OTHERWISE NOTED. BACK BOX WITH CONDUIT TO ABOVE CEILING LINE.
	VOICE OUTLET, WALL MOUNTED FOR WALL MOUNTED INSTRUMENT.
	TELEPHONE SYSTEM BACKBOARD, SIZE FROM FLOOR TO 8'-0" ABOVE FLOOR x 3/4" MINIMUM AC PLYWOOD, PAINT WITH 2 COATS GRAY FIRE RETARDANT ENAMEL PAINT.
	CONNECT TO BUILDING SERVICE GROUND (BSG) WITH 1 #8 GROUND - 1/2" C., UNLESS OTHERWISE NOTED.
	COMMUNICATIONS JUNCTION BOX WITH EMPTY 1" CONDUIT. PROVIDE BACKBOX WITH CONDUIT TO ABOVE CEILING.
	CEILING MOUNTED COMMUNICATIONS JUNCTION BOX WITH EMPTY 1" CONDUIT.
	COMMUNICATIONS HANDHOLE

### DEDUCTIVE ALTERNATES

NOTE: DEDUCTION ITEMS ARE TO BE DETERMINED BY THE VETERANS ADMINISTRATION,  
CONTRACTOR TO PROVIDE DEDUCTION AMOUNTS FOR EACH DEDUCTION ITEM  
AND SUBMIT WITH BID.

- ELIMINATE THE SPARE CONDUIT IN BOTH THE POWER AND COMMUNICATIONS DUCTBANK.
- USE ONE MANHOLE INSTEAD OF TWO FOR POWER DUCTBANK.
- USE CONCRETE PULL-BOX FOR POWER DUCTBANK INSTEAD OF MANHOLE.
- DELETE THE CEILING MOUNTED JUNCTION BOXES THAT ARE NOT USED (INTENDED TO  
SERVE FUTURE WORKSTATIONS). THIS INCLUDES POWER AND COMMUNICATION.
- DELETE THE WALL JUNCTION BOXES THAT ARE NOT INITIALLY USED.
- DELETE PANEL "B". THIS PANEL IS INTENDED TO SERVE THE FUTURE WORKSTATIONS AND  
IS NOT NEEDED INITIALLY.
- MOVE MAIN FIRE ALARM PANEL TO THE FRONT ENTRANCE SO THAT IT MAY SERVE AS AN  
ANNUNCIATOR.

Revised	
By	
Check	
Date	

**Wassweiler ARCHITECT**

VA REGIONAL OFFICE  
345 PERRY HILL ROAD  
MONTGOMERY, ALABAMA

Approved	Project Title	Project No.	1 Jun 2003
Approved	COMMUNICATIONS LEGEND	322VB3034	
Approved	Storage Building	CDP	
Approved	Division: GENERAL ALUMINUM VETERANS HEALTH CARE SYSTEMS CAMPUS	EO-2	

