COMMUNICATIONS LEGEND

FIRE ALARM SYSTEM:

F	MANUAL PULL STATION, ADDRESSABLE TYPE, WALL MOUNTED.
	SMOKE DETECTOR, PHOTOELECTRIC TYPE, CEILING MOUNTED.
R	DUCT SMOKE DETECTOR, DETECTOR TYPE AS SPECIFIED, DUCT MOUNTED, R – MOUNT ON RETURN AIR DUCT; S – MOUNT ON SUPPLY AIR DUCT.
NP F	HORN, WALL MOUNTED, LP–90dBA, NP–96dBA, HP–99dBA OUTPUT LEVEL. NP DENOTES NORMAL PRESSURE
NP 15 F	AUDIOVISUAL NOTIFICATION APPLIANCE, HORN AND VISUAL, WALL MOUNTED, LP–90dBA, NP–96dBA, HP–99dBA OUTPUT LEVEL, NUMBER DENOTES UL CANDELA RATING. NP DENOTES NORMAL PRESSURE
15 F	VISUAL NOTIFICATION APPLIANCE, WALL MOUNTED, NUMBER DENOTES UL CANDELA RATING.
FA R	SHUTDOWN RELAY, WALL MOUNTED, 2 SETS OF FORM "C" CONTACTS RATED AT 120V AC, 10 AMPERES, NEMA 1 ENCLOSURE, STATUS LED. (FIRE ALARM RELAY)
FAA	REMOTE ANNUNCIATOR, WALL MOUNTED. (FIRE ALARM ANNUNCIATOR)
FACP	FIRE ALARM CONTROL PANEL (ALSO SERVES AS IDS SYSTEM), WALL MOUNTED.
T	TAMPER SWITCH
F	FLOW SWITCH
V	POST INDICATOR VALVE
AM	ADDRESSABLE MODULE
SS	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
UON	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.
W	VOICE OUTLET, WALL MOUNTED FOR WALL MOUNTED INSTRUMENT.
TBB	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.
BSG	CONNECT TO BUILDING SERVICE GROUND (BSG) WITH 1 #8 GROUND – 1/2" C., UNLESS OTHERWISE NOTED.
C J	COMMUNICATIONS JUNCTION BOX WITH EMPTY 1" CONDUIT. PROVIDE BACKBOX WITH CONDUIT TO ABOVE CEILING.
C J	CEILING MOUNTED COMMUNICATIONS JUNCTION BOX WITH EMPTY 1" CONDUIT.
C	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.

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

ALABAMA LICENSED NO. 23103 PROFESSIONAL ENGINEER ERIC GARNER SR.

Revisions | Date

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Approved:	Drawing Title: COMMUNICATIONS LEGEND	Project Title: PREFABRICATE METAL STORAGE BUILDING	Date: 1 Jan 2003
Approved:			Project No. 322VB3034
Approved:	Approved:	Building Number / Checked / Drawn: CDB	Drawing No. E0-2
Approved:	Approved:	Location: CENTRAL ALABAMA VETERANS HEALTH CARE SYSTEM/WEST CAMPUS	Dwg. – of –

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