STATE OF DELAWARE
ARMY RESERVE NATIONAL GUARD

VEHICLE MAINTENANCE BUILDINGS
CO2/NO2 DETECTION DESIGN

NOVEMBER 26, 2013
DBF PROJECT NO. 0999J011.D02

ARCHITECTURAL WORKING
DRAWING ABBREVIATIONS

SYMBOLS used as abbreviations

∠	angle
℄	centerline
d	penny
⊥	perpendicular
PL	plate
Ø	round

ABBREVIATIONS

ABV	above
AFF	above finish floor
ACC	access
ACFL	access floor
AP	access panel
AC	acoustical
ACT	acoustical tile
ACD	addendum
ADH	adhesive
ADJ	adjacent
ADJT	adjustable
AGG	aggregate
A/C	air conditioning
ALT	alternate
AL	aluminum
ANC	anchor, anchorage
AB	anchor bolt
ANDO	anodized
APX	approximate
ARCH	architect (ural)
AD	area drain
ASB	asbestos
ASPH	asphalt
AUTO	automatic
BP	back plaster (ed)
BSMT	basement
BRG	bearing
BPL	bearing plate
BM	bench mark
BEL	below
BET	between
BVL	beveled
BIT	bituminous
BLK	block
BLKG	blocking
BD	board
BS	both sides
BW	both ways
BOT	bottom
BRK	brick
BRZ	bronze
BLDG	building
BUR	built up roofing
BBD	bulletin board
CAB	cabinet
CPT	carpet
CSMT	casement
CIPC	cast-in-place-concrete
CB	catch basin
CK	caulking
CLG	ceiling
CHT	ceiling height
CEM	cement
PCPL	cement plaster (portland)
CTR	center
CER	ceramic
CT	ceramic tile
CMT	ceramic mosaic tile
CHBD	chalkboard
CHAM	chamfer
CIR	circle
CIRC	circumference
CLR	clear or clearance
COL	column
COMB	combination
CONC	concrete
CMU	concrete masonry unit
CONTR	contract (or)
CONST	construction
CONT	continuous or continue
CLL	contract limit line
CJT	control joint
CPR	copper
CORR	corrugated
CTR	counter
CFL	counterflashing
CTSK	countersunk screw
CRS	course (s)
CFT	cubic feet
CYD	cubic yard
DPR	damper
DP	damp proofing
DL	dead load
DEM	demolish, demolition
DTL	detail
DIAG	diagonal
DIAM	diameter
DR	door
DA	double acting
DH	double hung
DN	down
DS	downspout
D	drain
DT	drain tile
DWR	drawer
DWG	drawing
DF	drinking fountain
D	dryer
EF	each face
E	east
ELEC	electric (al)
EP	electrical panelboard
EWC	electric water cooler
EL	elevation
ELEV	elevator
EMER	emergency
ENC	enclose
EQ	equal
EQP	equipment
EST	estimate
EXCA	excavate
EXH	exhaust
EXG	existing
EJT	expansion joint
EB	expansion bolt
EXP	exposed
EXT	exterior
FE	fire extinguisher
FEC	fire extinguisher cabinet
FOF	face of finish
FOM	face of masonry
FOS	face of studs
FF	factory finish
FAS	fasten, fastener
FN	fence
FBD	fiberboard
FGL	fiberglass
FRP	fiberglass reinforced plastic
FIN	finish (ed)
FFE	finished floor elevation
FFL	finished floor line
FA	fire alarm
FE	fire extinguisher
FEC	fire extinguisher cabinet
FPL	fireplace
FLG	flashing
FLR	floor (ing)
FLCO	floor cleanout
FD	floor drain
FLPL	floor plate
FLUR	flourescent
FTG	footing
FND	foundation
FR	frame (d) (ing)
FBO	furnished by others
FUR	furred (ing)
FUT	future
GA	gage, gauge
GV	galvanized
GC	general contract (or)
GL	glass, glazing
GLB	glass block
GB	grab bar
GD	grade. grading
GVL	grave;
GT	grout
GPDW	gypsum drywall
HBD	hardboard
HDW	hardware
HWD	hardwood
HDR	header
HTG	heating
HVAC	heating/ventilation/air conditioning
HD	heavy duty
HT	height
HDPE	high-density polyethelene
HC	hollow core
HM	hollow metal
HOR	horizontal
HB	hose bib
HP	handicapped
HWH	hot water heater
INCL	include (d) (ing)
ID	inside diameter
INS	insulate (d) (ion)
INT	interior
INV	invert
JC	janitor's closet
JT	joint
J	joist
KPL	kickplate
KIT	kitchen
KO	knockout
LBL	label
LAD	ladder
LB	lag bolt
LAM	laminate
LAV	lavatory
LH	left hand
L	length
LT	light
LTL	lintel
LVR	louver
LL	live load
MH	manhole
MFR	manufacture (er)
MAD	masonry
MO	masonry opening
MTL	material (s)
MAX	maximum
MECH	mechanic (al)
MC	medicine cabinet
MBR	member
MMB	membrane
MET	metal
MFD	metal floor decking
MTFR	metal furring
MRD	metal roof decking
MTHR	metal threshold
MWK	millwork
MIN	minimum
MIR	mirror
MISC	miscellaneous
MOD	modular
MLD	molding, moulding
MR	mop receptor
MT	mount (ed) (ing)
MOV	movable
MUL	mullion
NAT	natural
NOM	nominal
N	north
N C	not in contract
NTS	not to scale
OBS	obscure
OC	on center (s)
OP	opaque
OPG	opening
OJ	open-web joist
OPP	opposite
OPH	opposite hand
OD	outside diameter
OA	overall
OH	overhead
PNT	paint (ed)
PNL	panel
PB	panic bar
PTD	paper towel dispenser
PTR	paper towel receptor
PAR	parallel
PK	parking
PDB	particle board
PTN	partition
PV	pave (d) (ing)
PTMT	pavement
PERF	perforate
PERI	perimeter
PLAS	plaster
PLAM	plastic laminate
PL	plate
PG	plate glass
PWD	plywood
PT	point
PVC	polyvinyl chloride
PCF	pounds per cubic foot
PLF	pounds per lineal foot
PSF	pounds per square foot
PSI	pounds per square inch
PSL	parallel strand lumber
P/C	pre-cast
PFB	prefabricated
PFN	prefinished
PRF	preformed
PRTR	pressure treated wood
PL	property line
QT	quarry tile
RL	rail (ing)
RWC	rain water collector
REF	reference
RFL	reflect (ed) (ive) (or)
REFR	refrigerator
REG	register
REINF	reinforce (d) (ing)
RCP	reinforced concrete pipe
REM	remove
RES	resilient
RET	return
RA	return air
REV	revision (s), revised
RH	right hand
ROW	right of way
R	riser
RD	roof drain
RFL	roof hatch
RFG	roofing
RM	room
RO	rough opening
RB	rubber base
SCHED	schedule
SNT	sealant
SECT	section
SSK	service sink
SHTH	sheathing
SHT	sheet
SG	sheet glass
SH	shelf, shelving
SHO	shore (d) (ing)
SIM	similar
SKL	skylight
SL	sleeve
SC	solid core
S	south
SPC	spacer
SPL	special
SPEC	specification (s)
SQ	square
SST	stainless steel
STD	standard
STL	steel
STOR	storage
SD	storm drain
STRUCT	structural
SYM	symmetry (ical)
SYS	system
TKBD	tackboard
TEL	telephone
TV	television
TZ	terazzo
THK	thick (ness)
THRES	threshold
TPTN	toilet partition
TPD	toilet paper dispenser
TOL	tolerance
T&G	tongue and groove
T O SLAB	top of slab
TOS	top of steel
TW	top of wall
TB	towel bar
TRT	treat (ed)
TRANS	transverse
T	tread
TYP	typical
UC	undercut
UNF	unfinished
UR	urinal
UNO	unless noted otherwise
VB	vapor barrier
VERT	vertical
VCT	vinyl composition tile
VB	vinyl base
VT	vinyl tile
WSCT	wainscot
WH	wall hung
W	washing machine
WC	water closet
WP	waterproofing
WS	waterstop
WWF	welded wire fabric
W	west
WHB	wheel bumper
WTH	wide, width
W/	with
WIN	window
WG	wired glass
WM	wire mesh
WO	without
WD	wood
WB	wood base
WPT	working point

INDEX OF DRAWINGS

DEARNG CO/NO2 - MECH./ELECT. DRAWING LIST

MEO SCHEDULES & NOTES

MECHANICAL DRAWING LIST IDENTIFICATION

BASE BID:

M1 FIELD MAINTENANCE SHOP #1 (FMS-1)
1420 NEWPORT GAP PIKE
WILMINGTON, DE 19804

M2 SMYRNA READINESS CENTER - AREA A
103 ARTISAN DRIVE
SMYRNA, DE 19977

M3 SMYRNA READINESS CENTER - AREA B
103 ARTISAN DRIVE
SMYRNA, DE 19977

ALTERNATES:

M4 FIELD MAINTENANCE SHOP #4 (FMS-4)
23440 ROSS STATION ROAD
SEAFORD, DE 19973

M5 FIELD MAINTENANCE SHOP #3 (FMS-3)
1197 RIVER ROAD
NEW CASTLE, DE 19720

M6 FIELD MAINTENANCE SHOP #5 (FMS-5)
29757 ARMORY ROAD
DAGSBORO, DE 19939

M7 COMBINED SUPPORT MAINTENANCE SHOP PLAN (CSMS)
1197 RIVER ROAD
NEW CASTLE, DE 19720

M8 COMBINED SUPPORT MAINTENANCE SHOP DETAILS (CSMS)
1197 RIVER ROAD
NEW CASTLE, DE 19720

ELECTRICAL DRAWING LIST IDENTIFICATION

BASE BID:

E1 FIELD MAINTENANCE SHOP #1 (FMS-1)
1420 NEWPORT GAP PIKE
WILMINGTON, DE 19804

E2 SMYRNA READINESS CENTER - AREA A
103 ARTISAN DRIVE
SMYRNA, DE 19977

E3 SMYRNA READINESS CENTER - AREA B
103 ARTISAN DRIVE
SMYRNA, DE 19977

ALTERNATES:

E4 FIELD MAINTENANCE SHOP #4 (FMS-4)
23440 ROSS STATION ROAD
SEAFORD, DE 19973

E5 FIELD MAINTENANCE SHOP #3 (FMS-3)
1197 RIVER ROAD
NEW CASTLE, DE 19720

E6 FIELD MAINTENANCE SHOP #5 (FMS-5)
29757 ARMORY ROAD
DAGSBORO, DE 19939

E7 COMBINED SUPPORT MAINTENANCE SHOP PLAN (CSMS)
1197 RIVER ROAD
NEW CASTLE, DE 19720

MATERIAL LEGEND

- NEW MASONRY WALL
- NEW METAL STUD WALL
- NEW WOOD STUD WALL
- BRICK IN ELEVATION
- ROOF SHINGLES IN ELEVATIONS
- CONCRETE IN PLAN OR DRYWALL IN SECTION
- CONCRETE IN SECTION
- EARTH IN SECTION
- POROUS FILL IN SECTION
- WOOD (FINISH) IN SECTION
- WOOD (ROUGH) IN SECTION
- BRICK IN SECTION
- CONCRETE MASONRY UNIT IN SECTION
- BATT INSULATION IN SECTION
- RIGID INSULATION IN SECTION

GRAPHIC SYMBOL LEGEND

- EXISTING WALL AND DOOR TO BE REMOVED
- EXISTING WALL AND DOOR TO REMAIN
- PROPERTY LINE
- CENTER LINE
- HIDDEN LINE
- DEMOLITION
- A — COLUMN LINE
- 1, A, 101 — REVISION: WINDOW, & ROOM SYMBOLS
- 1001, 1001 — LINTEL NUMBER: AND EQUIPMENT NUMBER
- LEVEL LINE
- DETAIL SECTION OR EXTERIOR ELEV.
- E1/A1 — WALL SECTION CUT
- N — NORTH ARROW

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Project:
DELAWARE ARMY NATIONAL GUARD
VEHICLE MAINTENANCE BLDGS - C02/NO2 DETECTION DESIGN

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