ARCHITECTURAL ABBREVIATIONS

A	
A/C	AIR CONDITIONING
AB	ANCHOR BOLT
ABV	ABOVE
AC	ACOUSTICAL
ACC	ACCESS
ACPL	ACOUSTICAL PLASTER
ACR	ACRYLIC PLASTIC
ACT	ACOUSTICAL TILE
AD	AREA DRAIN
ADD	ADDENDUM
ADH	ADHESIVE
ADJ	ADJACENT
ADJT	ADJUSTABLE
AFF	ABOVE FINISHED FLOOR
AGG	AGGREGATE
AL	ALUMINUM
ALT	ALTERNATE
ANC	ANCHOR, ANCHORAGE
ANOD	ANODIZED
AP	ACCESS PANEL
APX	APPROXIMATE
ARCH	ARCHITECT(URAL)
ASB	ASBESTOS
ASC	ABOVE SUSPENDED CEILING
ASPH	ASPHAL
AT	ASPHALT TILE
AUTO	AUTOMATIC

B	
BBD	BULLETIN BOARD
BD	BOARD
BEL	BELOW
BET	BETWEEN
BIT	BITUMINOUS
BJT	BED JOINT
BLDG	BUILDING
BLK	BLOCK
BC	BLOCKING
BM	BENCH MARK
BOT	BOTTOM
BP	BACK PLASTER(ED)
BPL	BEARING PLATE
BRG	BEARING
BRK	BRICK
BRZ	BRONZE
BS	BOTH SIDES
BSMT	BASEMENT
BUR	BUILT-UP ROOFING
BVL	BEVELED
BW	BOTH WAYS

C	
CA	CABINET
CAD	CADMIUM
CB	CATCH BASIN
CEM	CEMENT
CER	CERAMIC
CFL	COUNTERFLASHING
CFT	CUBIC FOOT
CG	CORNER GUARD
CHAM	CHAMFER
CHBD	CHALKBOARD
CHT	CEILING HEIGHT
CI	CAST IRON
CIPC	CAST-IN-PLACE CONCRETE
CIR	CIRCLE
CIRC	CIRCUMFERENCE
CJT	CONTROL JOINT
CK	CAULK(ING)
CLG	CEILING
CLL	CONTRACT LIMIT LINE
CLR	CLEAR(ANCE)
CLS	CLOSURE
CM	CENTIMETER(S)
CMT	CERAMIC MOSAIC (TILE)
CMU	CONCRETE MASONRY UNIT
CO	CLEAN OUT
COL	COLUMN
COMB	COMBINATION
CTR	COUNTER
CTSK	COUNTERSUNK SCREW
CX	CONNECTION
CY	CUBIC YARD

D	
D	DRAIN
DA	DOUBLE ACTING
DEM	DEMOLISH
DEP	DEPRESSED
DF	DRINKING FOUNTAIN
DH	DOUBLE HUNG
DIAG	DIAGONAL
DIAM	DIAMETER
DIM	DIMENSION
DIV	DIVISION
DL	DEAD LOAD
DMT	DEMOUNTABLE
DP	DAMPPROOFING
DPR	DISPENSER
DPR	DAMPER
DR	DOOR
DRB	DRAINBOARD
DS	DOWNSPOUT
DT	DRAIN TILE
DTA	DOVETAIL ANCHOR
DTL	DETAIL
DTS	DOVETAIL ANCHOR SLOT
DW	DUMBWAITER
DWG	DRAWING
DWR	DRAWER

E	
E	EAST
EB	EXPANSION BOLT
EF	EACH FACE
EF	EXHAUST FAN
EL	ELEVATION
ELEC	ELECTRIC(AL)
ELEV	ELEVATOR
EMER	EMERGENCY
ENC	ENCLOSE(URE)
EP	ELECTRIC PANELBOARD
EQ	EQUAL
EQP	EQUIPMENT
ESC	ESCALATOR
EST	ESTIMATE(D)
EWC	ELECTRIC WATER COOLER
EXCA	EXCAVATE
EXG	EXISTING
EXG	EXHAUST
EXH	EXPANDED METAL PLATE
EXP	EXPOSED
EXS	EXTRA STRONG
EXT	EXTERIOR

F	
FA	FIRE ALARM
FAS	FASTEN(ER)
FB	FACE BRICK
FBD	FIBERBOARD
FBO	FURNISHED BY OTHERS
FBRK	FIRE BRICK
FD	FLOOR DRAIN
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FACTORY FINISH
FFE	FINISHED FLOOR ELEVATION
FFL	FINISHED FLOOR LINE
FGL	FIBERGLASS
FHMS	FLATHEAD MACHINE SCREW
FHS	FIRE HOSE STATION
FHWS	FLATHEAD WOOD SCREW
FIN	FINISH(ED)
FJT	FLUSH JOINT
FLCO	FLOOR CLEANOUT
FLG	FLASHING
FLR	FLOOR(ING)
FLUR	FLUORESCENT
FLX	FLEXIBLE
FN	FENCE
FND	FOUNDATION
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOM	FACE OF MASONRY
FOS	FACE OF STUDS
FP	FIREPROOF
FPDF	FREEZE PROOF DRINKING FOUNTAIN
FPHB	FREEZE PROOF HOSE BIB
FPL	FLOOR PLATE
FPL	FIREPLACE

G	
GBL	GLASS BLOCK
GLF	GLASS FIBER
GF	GALVANIZED PIPE
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GPDW	GYPSUM DRY WALL
GPL	GYPSUM LATH
GPPL	GYPSUM PLASTER, FINISH FLOOR
GPT	GYPSUM TILE
GRN	GRANITE
GSS	GALVANIZED STEEL SHEET
GST	GLAZED STRUCTURAL TILE
GT	GROUT
GV	GALVANIZED
GVL	GRAVEL

H	
HB	HOSE BIBB
HBD	HARDBOARD
HC	HOLLOW CORE
HD	HEAVY DUTY
HDR	HEADER
HDW	HARDWARE
HES	HIGH EARLY-STRENGTH CEMENT
HH	HANDHOLE
HJT	HEAD JOINT
HK	HOOK(S)
NM	HOLLOW METAL
NOR	HORIZONTAL
HT	HEIGHT
HTC	HEATING
HVAC	HEATING, VENTILATING AND AIR CONDITIONING
HWD	HARDWOOD
HWH	HOT WATER HEATER
HX	HEXAGONAL

I	
ID	INSIDE DIAMETER
ILK	INTERLOCK
INCIN	INCINERATOR
INCL	INCLUDE(D)(ING)
INS	INSULATE(D) (ING) (ION)
INSC	INSULATING CONCRETE
INSF	INSULATING FILL
INT	INTERIOR
INTM	INTERMEDIATE
INV	INVERT(ED)
IPS	IRON PIPE SIZE

J	
J	JOIST
JC	JANITOR'S CLOSET
JF	JOINT FILLER
JR	JOINT

K	
KCPL	KEENE'S CEMENT PLASTER
KIT	KITCHEN
KO	KNOCKOUT
KPL	KICKPLATE

L	
L	LENGTH
LAB	LABORATORY
LAD	LADDER
LAM	LAMINATE(D)
LAV	LAVATORY
LB	LAG BOLT
LBL	LABEL
LC	LIGHT CONTROL
LH	LEFT HAND(ED)
LL	LIVE LOAD
LMS	LIMESTONE
LP	LIGHT PROOF
LPT	LOW POINT
LT	LIGHT
LTL	LINTEL
LVR	LOUVER
LW	LIGHTWEIGHT
LWC	LIGHTWEIGHT CONCRETE

M	
m	METER(S)
MAS	MASONRY
MAX	MAXIMUM
MB	MACHINE BOLT
MBR	MEMBER
MC	MEDICINE CABINET
MECH	MECHANIC(AL)
MED	MEDIUM
MET	METAL
MFD	METAL FLOOR DECKING
MFR	MANUFACTURE(ER)
NH	MANHOLE
MI	MALLEABLE IRON
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELLANEOUS
MLD	MOLDING
mm	MILLIMETER(S)
MMB	MEMBRANE
MO	MASONRY OPENING
MOD	MODULAR
MOV	MOVABLE
MR	MOP RECEPTOR
MRB	MARBLE
MRD	METAL ROOF DECKING
MS	MIRROR WITH SHELF
MT	MOUNT(ED)(ING)
MTFR	METAL FURRING
MTHR	METAL THRESHOLD
MTL	MATERIAL(S)
MULL	MULLION
MWK	MILLWORK

N	
N	NORTH
NAT	NATURAL
NI	NICKEL
NIC	NOT IN CONTRACT
NL	NAILABLE
NMT	NONMETALLIC
NOM	NOMINAL
NR	NOISE REDUCTION
NRC	NOISE REDUCTION COEFFICIENT
NTS	NOT TO SCALE

O	
OA	OVERALL
OBS	OBSCURE
OC	ON CENTER(S)
OD	OUTSIDE DIAMETER
OH	OVERHEAD
ONMS	OVAL HEAD MACHINE SCREW
ONWS	OVAL HEAD WOOD SCREW
OJ	OPEN-WEB JOIST
OP	OPAQUE
OPG	OPENING
OPH	OPPOSITE HAND
OPP	OPPOSITE
OPS	OPPOSITE SURFACE

P	
PAR	PARALLEL
PB	PANIC BAR
PBD	PARTICLE BOARD
PCC	PRECAST CONCRETE
PCF	POUNDS PER CUBIC FOOT
PCPL	CEMENT PLASTER (PORTLAND)
PE	PORCELAIN ENAMEL
PED	PEDESTAL
PERF	PERFORATE(D)
PERI	PERIMETER
PFB	PREFABRICATE(D)
PFL	POUNDS PER LINEAL FOOT
PFN	PREFINISHED
PG	PLATE GLASS
PK	PARKING
PL	PLATE
PL	PROPERTY LINE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PNL	PANEL
PNT	PAINT(ED)
PRF	PREFORMED
PSC	PRESTRESSED CONCRETE
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POINT
PTC	POST-TENSIONED CONCRETE
PTD	PAPER TOWEL DISPENSER
PTN	PARTITION
PTR	PAPER TOWEL RECEPTOR
PV	PAVE(D)(ING)
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
PWD	PLYWOOD

Q	
QT	QUARRY TILE

R	
R	RISER
RA	RETURN AIR
RAP	RADIUS
RAD	RUBBER BASE
RBL	RUBBLE STONE
RBT	RABBET, REBATE
RBT	RUBBER TILE
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
RE	REINFORCE(D) (ING)
REF	REFERENCE
REFR	REFRIGERATOR
REG	REGISTER
REM	REMOVE
RES	RESILIENT
RET	RETURN
REV	REVISION(S), REVISED
RFG	ROOFING
RFH	ROOF HATCH
RFL	REFLECT(ED)(IVE)(OR)
RH	RIGHT HAND(ED)
RL	RAIL(ING)

S	
S	SOUTH
SC	SOLID CORE
SCH	SCHEDULE
SCN	SCREEN
SCT	STRUCTURAL CLAY TILE
SD	SOAP DISPENSER
SD	STORM DRAIN
SDA	SIGNAL DISTRIBUTION ASSEMBLY
SEC	SECTION
SFGL	SAFETY GLASS
SG	SHEET GLASS
SH	SHELF, SHELVING
SHO	SHORE(D)(ING)
SHT	SHEET
SHTN	SHEATHING
SIM	SIMILAR
SKL	SKYLIGHT
SL	SLEEVE
SNT	SEALANT
SP	SOUNDPROOF
SPC	SPACER
SPEC	SPECIFICATION(S)
SPK	SPEAKER
SPL	SPECIAL
SQ	SQUARE
SSK	SERVICE SINK
SSMR	STANDING SEAM METAL ROOF
SST	STAINLESS STEEL
ST	STEEL
STA	STATION
STD	STANDARD
STG	SEATING
STO	STORAGE
STR	STRUCTURAL
SUS	SUSPENDED
SYM	SYMMETRICAL
SYN	SYNTHETIC
SYS	SYSTEM

T	
T	TREAD
T&G	TONGUE AND GROOVE
TB	TOWEL BAR
TC	TERRA COTTA
TEL	TELEPHONE
THK	THICK(NESS)
THR	THRESHOLD
TKBD	TACKBOARD
TKS	TACKS TRIP
TOL	TOLERANCE
TPTN	TOILET PARTITION
TR	TRANSOM
TSL	TOP OF SLAB
TST	TOP OF STEEL
TTD	TOILET TISSUE DISPENSER
TV	TELEVISION
TW	TOP OF WALL
TYP	TYPICAL
TZ	TERRAZZO
TPD	TOILET PAPER DISPENSER

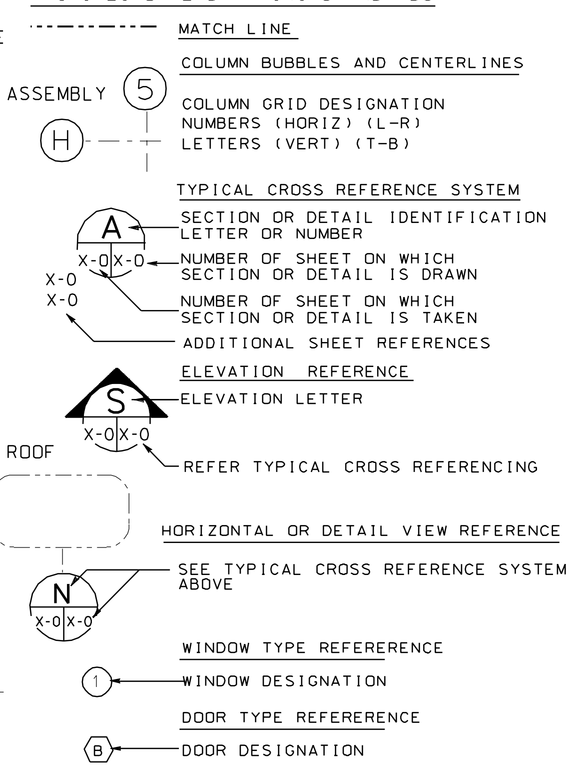
U	
UC	UNDERCUT
UH	UNIT HEATER
UNF	UNFINISHED
URI	URINAL

V	
VAR	VARNISH
VAT	VINYL ASBESTOS TILE
VB	VINYL BASE
VB	VAPOR BARRIER
VERT	VERTICAL
VF	VINYL FABRIC
VG	VERTICAL GRAIN
VIN	VINYL
VJ	V-JOINT(ED)
VNR	VENEER
VRM	VERMICULITE
VT	VINYL TILE
VTR	VENT THRU ROOF

W	
W	WEST, WIDTH, WIDE
WB	WOOD BASE
WC	WATER CLOSET
WD	WOOD
WG	WIRED GLASS
WH	WALL HUNG
WHB	WHEEL BUMPER
WL	WROUGHT IRON
WIN	WINDOW
WN	WIRE MESH
WO	WITHOUT
WP	WATERPROOFING
WPT	WORKING POINT
WR	WASTE RECEPTACLE
WR	WATER REPELLENT
WS	WATERS TOP
WSCT	WAINSCOT
WTW	WALL TO WALL
WWF	WELDED WIRE FABRIC

ADDITIONAL SHEET REFERENCES

ARCHITECTURAL DRAFTING STANDARDS



ELEVATION

SCALE : 1:50

ARCHITECTURAL GENERAL NOTES:

1. ALL DIMENSIONS ARE TO CENTERLINE OF COLUMNS, FACE OF CMU, METAL STUD OR CONCRETE SLAB UNLESS OTHERWISE NOTED. ALL DIMENSIONS LOCATING DOORS ARE TO EDGE OF ROUGH OPENING.
2. UNLESS OTHERWISE NOTED, ANY NOTES, DETAILS AND FEATURES DRAWN AS APPLICABLE FOR ONE CONDITION SHALL BE APPLICABLE TO SIMILAR CONDITIONS WHETHER OR NOT IT IS SPECIFICALLY INDICATED OR NOTED.
3. VERIFY ALL DIMENSIONS IN RELATION TO THE SITE CONDITIONS BEFORE PROCEEDING WITH WORK.
4. DIMENSIONS SHALL HAVE PREFERENCE OVER SCALE.
5. SEE SPECIFICATIONS SECTION 9915 FOR INTERIOR AND EXTERIOR FINISH COLORS.
6. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE LABELED.

US Army Corps of Engineers

Symbol	Description	Date	Approved

Rev. | Date: 01 APR 98 | Design file no. | Drawing code: STD 179-00-01 | File name: STDA01.DGN | Plot date: 20 MAR 98 | Plot scale: FULL

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U. S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
HUNTSVILLE, ALABAMA

FORCE XXI/FORCE MODERNIZATION PROGRAM
STANDARD DESIGN
ARCHITECTURAL ABBREVIATIONS, SYMBOLS, AND NOTES

Sheet reference number: A -01
Sheet of