ABBREVIATIONS (APPLY TO ENTIRE SET OF DRAWINGS AND NOT ALL APPLY TO THIS PROJECT)

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NOTE - APPARENT CONFLICTS OF ABBREVIATIONS/MEANINGS ARE TYPICALLY DUE TO DISCIPLINE SPECIFIC DIFFERENCES. ABBREVIATIONS SHOULD BE INTERPRETED WITHIN THE CONTEXT OF THE ASSOCIATED DISCIPLINE. IF UNCERTAIN CONTACT THE ARCHIECT OR ENGINEER OF RECORD FOR INTERPRETATION.

A

@	AT
AH	AMP-HOUR
AD	ALGEBRAIC DIFFERENCE
AAC	AUTOCLAVED AERATED CONCRETE
AB	ANCHOR BOLT
ABA	ARCHITECTURAL BARRIERS ACT
ABW	ABANDONED WATER LINE
ACOUST	ACOUSTIC
AC	ASPHALTIC CONCRETE
AC	AIR CONDITIONING
ACP	ACOUSTIC CEILING PANEL
ACT	ACOUSTIC CEILING TILE
ACI	AMERICAN CONCRETE INSTITUTION
ACOUST TILE	ACOUSTICAL TILE
ADA	AMERICANS WITH DISABILITIES ACT
ADH	ADHESIVE
ADJSTBL	ADJUSTABLE
AE	ARCHITECT/ENGINEER
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AGG	AGGREGATE
AHJ	AUTHORITY HAVING JURISDICTION
AHU	AIR HANDLING UNIT
AI	ANALOG INPUT
AISC	AMERICAN SOCIETY OF STEEL CONSTRUCTION
AISI	AMERICAN IRON AND STEEL INSTITUTE
ALUM	ALUMINUM
ANC	ANCHOR(AGE)
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
ANOD	ANODIZED
AO	ANALOG OUTPUT
AOR	ARCHITECT OF RECORD
APPROX	APPROXIMATE
ARCH	ARCHITECT(URAL)
ARCNET	ASHRAE COMMUNICATION PROTOCOL USING RS-485 MULTI-DROP MEDIA USED BY ALC
ASCE	AMERICAN SOCIETY OF CIVIL ENGINEERS
ASD	ALLOWABLE STRESS DESIGN
ASPH	ASPHALT
ASTM	AMERICAN SOCIETY OF TESTING MATERIALS
ASV	AIR SWITCH VALVE
AW	ACID WASTE
AWG	AMERICAN WIRE GAUGE
AWS	AMERICAN WELDING SOCIETY

B

BACNET IP	ASHRAE COMMUNICATION PROTOCOL USING ETHERNET MEDIA
BACNET MSTP	ASHRAE COMMUNICATION PROTOCOL USING RS-485 MULTI-DROP MEDIA
BAL	BALANCE
BAS	BUILDING AUTOMATION SYSTEM
BB	BOND BEAM
BD	BOARD
BF	BRACED FRAME
BFF	BELOW FINISH FLOOR
BH	BORE HOLE
BLDG	BUILDING
BLDG PRESS	BUILDING PRESSURE
BLKG	BLOCKING
BM	BEAM
BNDRY	BOUNDARY
BO	BOTTOM OF
BOC	BOTTOM OF CONCRETE
BOF	BOTTOM OF FOOTING
BOM	BILL OF MATERIALS
BOT	BOTTOM
BRDG	BRIDGING
BRG	BEARING
BU	BUILT-UP

C

C	CONDUIT
CA	AIR COMPRESSOR
CAB	CABINET
CAE	COOLER, AIR EVAPORATIVE
CBE	CIRCUIT BREAKER ENCLOSED
CCP	CONCRETE CYLINDER PIPE
CD	CANDELA
CDD	CIRCUIT DISCONNECT DEVICE
CEM	CEMENT
CEN	CENTER
CER	CERAMIC
CFM	CUBIC FEET PER MINUTE
CH BD	CHALKBOARD
CHAN	CHANNEL
CHW	CONDENSER WATER
CI	CAST IRON
CIP	CAST-IN-PLACE
CTLJ	CONTROL JOINT
CJ	CONSTRUCTION JOINT
CKT	CIRCUIT
CL	CENTER LINE
CLG	CEILING
CLR	CLEAR, CLEARANCE
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
COMD	COMMAND - A SIGNAL FROM THE CONTROLLER TO THE CONTROLLED DEVICE
COMM	COMMUNICATION
CONC	CONCRETE
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTD	CONTINUED
CONTR	CONTRACTOR
COOL 1 COMD	FIRST STAGE COOLING COMMAND
CPP	CORRUGATED PLASTIC PIPE
CR	CARD READER
CSK	COUNTER SINK (SUNK)
CT	CURRENT TRANSFORMER CTR
	CONTROL SYSTEM TRANSFORMER (<50V SECONDARY)
CTL	CONTROL
CTR	CENTER
Cu	COPPER
CW	COLD WATER
CW	CHILLED WATER
CWR	CHILLED WATER RETURN - WATER FLOWING AWAY FROM THE UTILIZATION DEVICE
CWS	CHILLED WATER SUPPLY - WATER FLOWING TOWARD THE UTILIZATION DEVICE
CY	CUBIC YARDS

D

D	DAMPER
dB	DECIBEL
DAD	DESICCANT AIR DRYER
DACT	DIGITAL ALARM COMMUNICATION TRANSMITTER
DAMD	DUCT AIR MONITOR DEVICE
DEG	DEGREE
DET/DTL	DETAIL
DEMO	DEMOLITION
DF	DRINKING FOUNTAIN
DI	DIGITAL INPUT
DI	DUCTILE IRON
DIA. OR Ø	DIAMETER
DIAG	DIAGONAL
DIFF	DIFFERENCE
DIM	DIMENSION
DL	DEAD LOAD
DMPR	DAMPER - AN AIR FLOW CONTROL DEVICE
DOE	DEPARTMENT OF ENERGY
DP	DEEP
DR	DOOR
DS	DOWNSPOUT
DWG	DRAWING
DWLS	DOWELS
DX	DIRECT EXPANSION - REFRIGERANT COOLING SYSTEM
DX TEMP	AIR TEMPERATURE DIRECTLY DOWN STREAM OF DX COOLING COIL

E

EA	EACH
EA	EXISTING ASPHALT
ECONO	ECONOMIZER - COMBINATION OF RA AND OA DAMPERS USED FOR FREE COOLING
ECONO COMD	ECONOMIZER DAMPER POSITION COMMAND
EF	EACH FACE
EGC	EQUIPMENT GROUNDING CONDUCTOR
EH	ELECTRIC HEAT
EH MOD	ELECTRIC HEATER MODULATION SIGNAL
EIFS	EXTERIOR INSULATION FINISH SYSTEM
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR
EMT	ELECTRICAL METALLIC TUBING
ENCL	ENCLOSURE
ENGR	ENGINEER
EOL	END OF LINE RESISTOR
EOR	ENGINEER OF RECORD
EP	ELECTRICAL PANEL
EPO	EMERGENCY POWER OFF
EQ	EQUAL
EQUIP	EQUIPMENT
ER	ENERGY RECOVERY
ES	EXHAUST STACK
ETC	EXISTING TOP OF CONCRETE
EVSE	ELECTRICAL VEHICLE SUPPLY EQUIPMENT
EW	EACH WAY
EWC	ELECTRIC WATER COOLER
EWH	ELECTRIC WATER HEATER
EX	EXISTING DEVICE
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION
EXP JT	EXPANSION JOINT
EX P	EXPLOSION PROOF
EXT	EXTERIOR

F

FA	FIRE ALARM
FAA	FIRE ALARM ANNUNCIATOR
FAB	FILTER AIR BOX
FACP	FIRE ALARM CONTROL PANEL
FACU	FIRE ALARM CONTROL UNIT
FAI	FAIL AS IS
FANE	FAN EVALUATOR
FAR	FILTER AIR REPLACEABLE
FB	FLAT BAR
FC	FAN CIRCULATING
FC	FAIL CLOSED
FCD	FLOW CONTROL DAMPER
FD	FIRE DAMPER
FD	FLOOR DRAIN
FDC	FIRE DEPARTMENT CONNECTION
FDN	FOUNDATION
FE	FAN EXHAUST
FE	FLOW ELEMENT
FE COMD	EXHAUST FAN RUN COMMAND
FEC	FIRE EXTINGUISHER CABINET
FEXT	FIRE EXTINGUISHER
FF	FINISHED FLOOR
FF	FAR FACE
FG	FINISH GRADE
FGL	FIBERGLASS
FHC	FIRE HOSE CABINET
FHY	FIRE HYDRANT
FI	FAIL INTERMEDIATE
FILTER DP	AIR FILTER DIFFERENTIAL PRESSURE
FIN	FINISH(ED)
FIN FLR	FINISH FLOOR
FIRE ALARM	FIRE PANEL OR LOCAL SMOKE DETECTOR SHUTDOWN STATUS
FL	FAIL LOCKED (POSITION DOES NOT CHANGE)
FLA	FULL LOAD AMPS
FLEX	FLEXIBLE
FLG	FLANGE
FLR	FLOOR
FLRG	FLOORING
FLR SK	FLOOR SINK
FM	FIRE MARSHAL
FM	FACTORY MUTUAL
FO	FAIL OPEN
FO	FIBRE OPTIC
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOM	FACE OF MASONRY
FOS	FACE OF STUD
FP	FIRE PROTECTION
FP	FLOOR PENETRATION
FPLR	POWER LIMITED FIRE ALARM RISER CABLE
FRA	FAN, RETURN AIR
FREEZE STAT	FREEZE PROTECTION THERMOSTAT STATUS
FRL	FILTER AIR ROLL
FS	FAN SUPPLY
FS	FAR SIDE
FS CURRENT	SUPPLY FAN MOTOR CURRENT
FS SPEED	SUPPLY FAN SPEED COMMAND
FT	FLOW TRANSMITTER
FT	FOOT, FEET
FTG	FOOTING
FV	FIELD VERIFY

G

G	GAS
GA	GAUGE
GALV	GALVANIZED
GALVI	GALVANIZED IRON
GEC	GROUNDING ELECTRODE CONDUCTOR
GEN	GENERAL
GFE	GOVERNMENT FURNISHED EQUIPMENT
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GH	GAS HEAT
GH ENABLE	GAS HEATER ENABLE SIGNAL
GPM	GALLONS PER MINUTE
GND	GROUND
GP	GUSSET PLATE
GR	GRAD(E)(ING)
GRVL	GRAVEL
GTV	GATE VALVE
GWB	GYPSUM WALLBOARD
GYP	GYPSUM
GYP BD	GYPSUM BOARD

H

H	HEIGHT OR HIGH
HC	HOSE CABINET
HDPE	HIGH DENSITY POLYETHYLENE
HDR	HEADER
HDWD	HARDWOOD
HDWE	HARDWARE
HEPA	HIGH EFFICIENCY PARTICULATE AIR FILTER
HGT	HEIGHT
HM	HOLLOW METAL
HOR/HORIZ	HORIZONTAL
HP	HORSEPOWER
HPT	HIGH POINT
HR	HOUR
HS	HAND SWITCH
HSH	HUMIDITY SWITCH HIGH
HSS	HOLLOW STRUCTURAL STEEL
HT	HUMIDITY TRANSMITTER
HTG	HEATING
HUMD	HUMIDITY(%RH)
HVAC	HEATING, VENTILATING & AIR CONDITIONING
HW VALVE	HOT WATER VALVE POSITION FEEDBACK SIGNAL STATUS
HWR	HEATING WATER RETURN - WATER FLOWING AWAY FROM THE UTILIZATION DEVICE
HWS	HEATING WATER SUPPLY - WATER FLOWING TOWARD THE UTILIZATION DEVICE
HX	HEAT EXCHANGER

I

IAW	IN ACCORDANCE WITH
IBC	INTERNATIONAL BUILDING CODE
ID	INSIDE DIAMETER
IDC	INITIATING DEVICE CIRCUIT
IEBC	INTERNATIONAL EXISTING BUILDING CODE
IEEE	INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS
IFC	INTERNATIONAL FIRE CODE
IMC	INTERMEDIATE METAL CONDUIT
IN	INCH(ES)
INSUL	INSULATE(D), INSULATION
INT	INTERIOR
INV	INVERT
IS	CURRENT SWITCH
IT	CURRENT TRANSMITTER

J

JB	JUNCTION BOX
JST	JOIST
JT	JOINT

K

K	KIP(1000LBS)
K	KAPPA
KCJ	KEYED CONTROL JOINT
KO	KNOCK-OUT
KOBB	KNOCK OUT BOND BEAM
KPL	KICKPLATE
KSF	KIP PER SQUARE FOOT
KSI	KIP PER SQUARE INCH
KV	KILOVOLTS
KVA	KILOVOLT AMPS
KW	KILOWATT

L

L	LENGTH
LAV	LAVATORY
LB(S)	POUND(S)
LC	LOCKED CLOSED
LED	LIGHT-EMITTING DIODE
LF	LINEAR FEET
LG	LONG
LL	LIVE LOAD
LLBB	LONG LEG BACK TO BACK
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LP	LIGHTING PANEL
LO	LOCKED OPEN
LONG	LONGITUDINAL
LP	LOW POINT
LRFD	LOAD AND RESISTANCE FACTOR DESIGN
LTD	LIMITED
LW	LIGHT WEIGHT
LWC	LIGHT WEIGHT CONCRETE

M

MA	MIXED AIR - RETURN AIR MIXED WITH OUTSIDE AIR
MAINT	MAINTENANCE
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MBJ	MAIN BONDING JUMPER
MBR	MEMBER
MCB	MAIN CIRCUIT BREAKER
MECH	MECHANICAL
MET	METAL
MFD	MANUFACTURED
MFG	MANUFACTURING
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MK	MARK
MLO	MAIN LUGS ONLY
MLV	MASS LOADED VINYL
MOD	MODULATION
MSL	MEAN SEA LEVEL
MT	MOISTURE TRAP
MTL	METAL
MTD	MOUNTED
MU	MECHANICAL UNIT
MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES

N

N	NORTH
NAC	NOTIFICATION APPLIANCE CIRCUIT
NC	NORMALLY CLOSED - CHANGES TO A CLOSED POSITION UPON REMOVAL OF POWER
NO	NORMALLY OPEN - CHANGES TO AN OPEN POSITION UPON REMOVAL OF POWER
ND	NONRADIOACTIVE DRAIN
NEC	NATIONAL ELECTRIC CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NF	NEAR FACE
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
NO, #	NUMBER
NOM	NOMINAL
NS	NEAR SIDE
N-S	NORTH/SOUTH
NTS	NOT TO SCALE
NW	NORMAL WASTE
NWC	NORMAL WEIGHT CONCRETE

O

OA	OUTSIDE AIR - AIR ENTERING THE BUILDING
OA DMPR COMD	OUTSIDE AIR DAMPER POSITION COMMAND
OA DMPR COMD SWITCH	OUTSIDE AIR DAMPER POSITION SWITCH
OC	ON CENTER
OD	OUTSIDE DIAMETER
OE	OVERHEAD ELECTRIC
OF	OUTSIDE FACE
OIM	OPERATOR INTERFACE MODULE
OPNG	OPENING
OPP	OPPOSITE
OS	OCCUPANCY SENSOR
OSHA	OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION
OW	OIL WASTE

P

P	POLE
P&ID	PROCESS & INSTRUMENTATION DIAGRAM SHOWING RELATIONSHIP BETWEEN SENSORS OF CONTROL SYSTEM
PA	PUBLIC ADDRESS
PAM	POLYACRYLAMIDE
PAR	PARAGRAPH
PB	PANIC BAR
PB	PULL BOX
PC	POINT OF CURVATURE
PC	PILE CAP
PC	PRECAST CONCRETE
PCC	PORTLAND CEMENT COMPANY
PCF	POUNDS PER CUBIC FOOT
PDIT	PRESSURE DIFFERENTIAL INDICATING TRANSMITTER
PDS	PRESSURE DIFFERENTIAL SWITCH
PDSH	PRESSURE DIFFERENTIAL SWITCH HIGH
PDSL	PRESSURE DIFFERENTIAL SWITCH LOW
PDT	PRESSURE DIFFERENTIAL TRANSMITTER
PE	POLYETHYLENE
PED	PEDESTAL
PEMB	PRE-ENGINEERED METAL BUILDING
PERF	PERFORATE(D)
PERM	PERIMETER
PERP	PERPENDICULAR
Φ OR PH	PHASE
PH	PREHEAT
PHS	PHILIPS HEAD SCREW
PI	POINT OF INTERSECTION
PIV	POST INDICATOR VALVE
PL	PILOT LIGHT
PL	PROPERTY LINE
PL	PLATE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLF	POUNDS PER LINEAR FOOT
PLYWD	PLYWOOD
PMBP	PLANT MIX BITUMINOUS PAVEMENT
PN	PART NUMBER
PNL	PANEL
POL	POLISHED
PP	POWER POLE
PRESS	PRESSURE
PROJ	PROJECTION
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PSIG	POUNDS PER SQUARE INCH GAUGE
PT	POINT
PT	POINT OF TANGENCY
PTD	PAPER TOWEL DISPENSER
PTR	PAPER TOWEL RECEPTACLE
PVC	POLYVINYL CHLORIDE
PVC-C900	POLYVINYL CHLORIDE CLASS 900
PVC-SDR	POLYVINYL CHLORIDE STANDARD
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENCY

Q

QTY	QUANTITY

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GENERAL

ABBREVIATIONS

TA- XX

BLDG XXXX

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SHEET G-000X
1 OF 2

PROJECT ID CHAPTER 1
DRAWING NO ST-Z1040-1
REV 0

ABBREVIATIONS (CONTINUED)

R	
R	RISER(S)
RA	RETURN AIR
RA PRESS	RETURN AIR DUCT PRESSURE
RAD	RADIUS
RCP	REFLECTED CEILING PLAN
RCP	REINFORCED CONCRETE PIPE
RD	RADIOACTIVE DRAIN TO DRAIN HEADER
RD	ROOF DRAIN
RE	REGARDING
REC	RECESSED
REF	REFERENC(ED)
REINF	REINFORCE(D)(ING)(MENT)
REQD	REQUIRED
REQMTS	REQUIREMENTS
RESIL	RESILIENT
REV	REVISION(S), REVISED
RF	ROOF
RM	ROOM
RMC	RIGID METAL CONDUIT
RND	ROUND
RO	RELAY OUTPUT
RO	ROUGH OPENING
RP	ROOF PENETRATION
RT	RIGHT
RWL	RAIN WATER LEADER
RXX	RELAY
S	
SA	SUPPLY AIR - AIR BEING SUPPLIED TO THE CONDITIONED SPACE
SA FLOW	SUPPLY AIR FLOW RATE
SA TEMP	SUPPLY AIR TEMPERATURE SENSOR
SBJ	SYSTEM BONDING JUMPER
SC	SHEAR CONNECTOR
SC	SOLID CORE
SCD	SEAT COVER DISPENSER
SCH	SCHEDULE
SCR	SOLID STATE ELECTRIC HEAT MODULATION DEVICE (SILICON CONTROLLED RECTIFIER)
SD	STORM DRAIN
SDI	STEEL DECK INSTITUTE
SEC	SECOND
SECT	SECTION
SF	STEP FOOTING
SFS	STEEL FRAMING SYSTEM
SHT	SHEET(ING)
SHTHG	SHEATING
SHV	SHELVES(ING)
SIM	SIMILAR
SJI	STEEL JOIST INSTITUTE
SK	SINK
SL	SPLICE LENGTH
SLC	SIGNALING LINE CIRCUIT
SLV	SHORT LEG VERTICAL
SM	SHEET METAL
SMS	SHEET METAL SCREWS
SND	SANITARY NAPKIN DISPENSER
SOG	SLAB ON GRADE
SOO	SEQUENCE OF OPERATIONS
SPA	SPACES
SPD	SPECIFIED DENSITY
SPEC(S)	SPECIFICATION(S)
SQ	SQUARE
SQ FT, SF	SQUARE FOOT/FEET
SS	SANITARY SEWER
SSBJ	SUPPLY SIDE BONDING JUMPER
SSK	SERVICE SINK
SSMA	STEEL STUD MANUFACTURER'S ASSOCIATION
SST	STAINLESS STEEL
SST	SYSTEM STATIC TOTALIZER
STA	STATION
STATUS	STATUS - A SIGNAL FROM A CONTROLLED DEVICE TO THE CONTROLLER
STC	SOUND TRANSMISSION CLASS
STD	STANDARD
STIFF	STIFFENER
STL	STEEL
STOR	STORAGE
STR	SUBCONTRACT TECHNICAL REPRESENTATIVE
STRUCT	STRUCTURAL
SUCTION PRESS	SUCTION PRESSURE OF A DX COOLING COMPRESSOR
SUP	SUPPORT
SUSP	SUSPENDED
SW	SWITCH
SW	SANITARY WASTE
SW	SIDE WALK
SWBD	SWITCH BOARD
SWGR	SWITCHGEAR
SY	SQUARE YARD
SYM	SYMMETRY, SYMMETRICAL
T	
T	TOP
T	TREAD
T	TRAP
T	TELECOMMUNICATIONS
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
TAN	TANGENT
TCA	TANK COMPRESSED AIR
TCV	TEMPERATURE CONTROL VALVE
TD	TOWEL DISPENSER
TD/R	TOWEL DISPENSER/RECEPTACLE
TECH	TECHNICAL
TELE	TELEPHONE
TEMP	TEMPERATURE
TEMP	TEMPERATURE ELEMENT
TEMP	TEMPORARY
THHN	THERMOPLASTIC HIGH-HEAT RESISTANT NYLON COATED WIRE
THWN	THERMOPLASTIC HEAT AND WATER RESISTANT NYLON COATED WIRE
THK	THICK(NESS)
THRU	THROUGH
TIT	TEMPERATURE INDICATING TRANSMITTER
TK	TANK
TO	TOP OF
TOB	TOP OF BEAM
TOC	TOP OF CONCRETE
TOF	TOP OF FOOTING, TOP OF FOUNDATION
TOGB	TOP OF GRADE BEAM
TOL	TOLERANCE
TOP	TOP OF PEDESTAL
TOS	TOP OF STEEL
TOW	TOP OF WALL
TPH	TOILET PAPER HOLDER
TR	TRANSFORMER
TRANS	TRANSVERSE
TSL	TOP OF SLAB
TSL	TEMPERATURE SWITCH LOW
T-STAT	A THERMOSTAT - TYPICALLY A ZONE TEMPERATURE ZONE
TT	TEMPERATURE TRANSMITTERS
TYP	TYPICAL
U	
UBC	UNIFORM BUILDING CODE
UE	UNDERGROUND ELECTRIC
UF	UNDER FLOOR
UL	UNDERWRITERS LABORATORY
UNO/U.N.O	UNLESS NOTED OTHERWISE
UOS	UNLESS OTHERWISE SPECIFIED
UR	URINAL
V	
V	VOLTAGE
V	VALVE
VAC	VOLTS ALTERNATING CURRENT
VDC	VOLTS DIRECT CURRENT
VAV	VARIABLE AIR VOLUME
VC	VERTICAL CURVE
VERT	VERTICAL
VFD	VARIABLE FREQUENCY DRIVE/MOTOR CONTROLLER
VOL	VOLUME
VSD	VARIABLE SPEED DRIVE
VIF	VERIFY IN FIELD
VPI	VERTICAL POINT OF INTERSECTION
W	
W	WIDE FLANGE
W	WIRE
W	WIDTH OR WIDE
W/	WITH
W/O	WITHOUT
WD	WOOD
WDW	WINDOW
WL	WIND LOAD
WP	WEATHERPROOF
WP	WORKING POINT
WP	WALL PENETRATION
WR	WATER RESISTANT/WASTE RECEPTACLE
WS	WEATHER STRIPPING
WSCT	WAINSCOT
WT	WEIGHT
WTR	WATER
WV	WATER VALVE
WWF	WELDED WIRE FABRIC
X	
X-ING	CROSSING
XS	USER DEFINED SENSOR
Y	
YD	YARD
YS	DIGITAL POSITION SENSOR
YS	PLC CONTROL OUTPUT
Z	
ZONE	TEMPERATURE CONTROL ZONE - REFERS TO THE SMALLEST, INDIVIDUALLY CONTROL THERMAL ZONE
ZONE HUMD	CONTROLLED ZONE (ROOM) HUMIDITY SENSOR
ZS	ANALOG POSITION SENSOR

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ABBREVIATIONS

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2 OF 2

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