

SECTION 01092 - ABBREVIATIONS AND SYMBOLS

PART 1 - GENERAL

1.01 DESCRIPTION:

- A. This section defines symbols and abbreviations used in Contract Documents. Definitions and explanations in this section are not necessarily complete or exclusive.

1.02 DRAWING SYMBOLS:

- A. Graphic symbols used on architectural, structural, civil and landscaping drawings are those symbols recognized in the construction industry for purposes indicated. Where not otherwise noted, symbols are defined by "Architectural Graphic Standards", published by John Wiley & Sons, Inc., latest edition.
- B. Graphic symbols used on mechanical, plumbing, fire protection and electrical drawings are generally aligned with symbols recommended by ASHRAE, supplemented by more specific symbols where appropriate as recommended by other recognized associations including ASME, ASPE, IEEE and similar organizations.
- C. Refer instances of uncertainty to Architect or Engineer for clarification before proceeding.

1.03 ABBREVIATIONS:

- A. Certain words used in Contract Documents may occasionally be abbreviated. Actual word abbreviations of a self-explanatory nature have been included. Specific abbreviations have been established principally for lengthy terminology and also for coordination of specification nomenclature. Trade association names and titles of general standards are frequently abbreviated. Singular words shall be interpreted as plural and plural words shall be interpreted as singular where applicable and where context of the Contract Documents so indicate. The abbreviations referenced in Contract Documents are defined to mean the following:

A	AMPS
AB	ANCHOR BOLT
ABC	AGGREGATE BASE COURSE
ABRSV	ABRASIVE
AC	AIR CONDITIONING
ACOUS	ACOUSTIC(AL)
ACOUS INSUL	ACOUSTIC INSULATION
ACOUS PNL	ACOUSTIC PANEL
ACOUS TILE	ACOUSTIC TILE
ACR PL	ACRYLIC PLASTIC
ACU	AIR CONDITIONING UNIT
ACWT	ACOUSTICAL WALL TREATMENT
AD	AREA DRAIN
ADDL	ADDITIONAL

ADDN	ADDITION
ADH	ADHESIVE
ADJ	ADJUSTABLE
ADJC	ADJACENT
AF	ACCESS FLOOR
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AFS	ABOVE FINISHED SLAB
AGGR	AGGREGATE
AHR	ANCHOR
AHU	AIR HANDLING UNIT
AL	ALUMINUM
ALM	ALARM
ALT	ALTERNATE
ALTRN	ALTERATION
ANOD	ANODIZED
AP	ACCESS PANEL
APT	APARTMENT
ARCH	ARCHITECT(URAL)
ASC	ABOVE SUSPENDED CEILING
ASPH	ASPHALT
ASSN	ASSOCIATION
ASU	AIR SUPPLY UNIT
AT	AIR TIGHT
AV	AIR VENT
A/E	ARCHITECT/ENGINEER
B	BATHROOM
BB	BASEBOARD
BD	BOARD
BETW	BETWEEN
BF	BOTH FACES
BITUM	BITUMINOUS
BLDG	BUILDING
BLK	BLOCK
BLKG	BLOCKING

BLR	BOILER
BLST	BALLAST
BLW	BELOW CEILING
BLW FFLR	BELOW FINISH FLOOR
BM	BENCHMARK
BOT	BOTTOM
BP	BASE PLATE
BR	BEDROOM
BRCG	BRACING
BRDG	BRIDGING
BRG	BEARING
BRG PL	BEARING PLATE
BRK	BRICK
BRKT	BRACKET
BRS	BRASS
BSMT	BASEMENT
BTU	BRITISH THERMAL UNIT
BUR	BUILT UP ROOF
B&B	BALLED AND BURLAPPED
B/B	BACK TO BACK
CAB	CABINET
CARP	CARPET
CB	CATCH BASIN
CB	CORNER BEAD
CCTV	CLOSED CIRCUIT TELEVISION
CEB	CONCRETE EQUIPMENT BASE
CEM PLAS	CEMENT PLASTER
CFLG	COUNTER FLASHING
CFOI	CONTRACTOR FURNISHED, OWNER INSTALLED
CG	CORNER GUARD
CHAN	CHANNEL
CI	CAST IRON
CIP	CAST IRON PIPE
CJ	CONSTRUCTION JOINT
CL	CENTER LINE

CLG	CEILING
CLG DIFF	CEILING DIFFUSER
CLG HT	CEILING HEIGHT
CLJ	CONTROL JOINT
CLL	COLUMN LINE
CLO	CLOSET
CLOS	CLOSURE
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
CNR	CORNER
CNTR	COUNTER
CO	CASED OPENING
CO	CLEANOUT
COL	COLUMN
COM	COMMON
COMB	COMBINATION
CONC	CONCRETE
CONC FL	CONCRETE FLOOR
CONF	CONFERENCE
CONN	CONNECTION
CONSTR	CONSTRUCTION
CONT	CONTINUOUS(ATION)
CONTR	CONTRACTOR
COORD	COORDINATE
CORR	CORRIDOR
COV	COVER
COV PL	COVER PLATE
CPRS	COMPRESSIBLE
CS	CAST STONE
CSB	CONCRETE SPLASH BLOCK
CSMT	CASEMENT
CSWK	CASEWORK
CT	CERAMIC TILE
CTD&R	COMBINATION TOWEL DISPENSER & RECEPTACLE
CUB	CUBICLE
CW	COLD WATER

CYL L	CYLINDER LOCK
C&G	CURB AND GUTTER
C/C	CENTER TO CENTER
DBL ACT	DOUBLE ACTING
DCL	DOOR CLOSURE
DEMO	DEMOLITION
DET	DETAIL
DF	DRINKING FOUNTAIN
DFR	DOOR FRAME
DH	DOUBLE HUNG
DIA	DIAMETER
DIM	DIMENSION
DISP	DISPENSER
DL	DEAD LOAD
DLV	DOOR LOUVER
DMPF	DAMPPROOFING
DN	DOWN
DO	DITTO
DOP	DOOR OPENING
DR	DRAIN
DR	DRIVE
DS	DOWNSPOUT
DT	DRAIN TILE
DWG	DRAWING(S)
DWTR	DUMBWAITER
E	EAST
EC	EXPOSED CONSTRUCTION
ECAB	ELECTRICAL CABINET
ECP	EXPOSED CONSTRUCTION PAINTED
EIFS	EXTERIOR INSULATION FINISH SYSTEM
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR
EMER	EMERGENCY

ENCL	ENCLOSURE
ENGR	ENGINEER
ENTR	ENTRANCE
EP	ELECTRICAL PANEL
EQL SP	EQUALLY SPACED
EQUIP	EQUIPMENT
EWC	ELECTRICAL WATER COOLER
EXC	EXCAVATE
EXH	EXHAUST HOOD
EXP	EXPANSION
EXP JT	EXPANSION JOINT
EXST	EXISTING
F BRK	FACE BRICK
FA	FIRE ALARM
FAI	FRESH AIR INTAKE
FAS	FACE OF STUDS
FD	FLOOR DRAIN
FDMPR	FIRE DAMPER
FDN	FOUNDATION
FEC	FIRE EXTINGUISHER CABINET
FEXT	FIRE EXTINGUISHER
FHC	FIRE HOSE CABINET
FIN	FINISH
FIN FL	FINISH FLOOR
FIN GR	FINISH GRADE
FL	FLASHING
FLA	FULL LOAD AMPS
FLDG	FOLDING
FLR	FLOOR(ING)
FLT GL	FLOAT GLASS
FN	FENCE
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOM	FACE OF MASONRY
FPL	FIREPLACE

FPRF	FIREPROOFING
FR	FIRE RATING
FR	FRAME
FR MIR	FRAMED MIRROR
FR MIR/SHF	FRAMED MIRROR AND SHELF
FS	FULL SIZE
FT	FOOT
FTG	FOOTING
FURR	FURRING
FUT	FUTURE
FWC	FABRIC WALLCOVERING
FXTR	FIXTURE
GA	GAUGE
GALV	GALVANIZED
GB	GRAB BAR
GDR	GUARD RAIL
GENL	GENERAL
GL	GLASS
GLZ	GLAZING
GND	GROUND
GR	GRADE(ING)
GR BM	GRADE BEAM
GR LN	GRADE LINE
GRL	GRILLE
GRTG	GRATING
GT	GROUT
GUT	GUTTER
GVL	GRAVEL
GYP	GYPSUM
GYP BD	GYPSUM BOARD
HB	HOSE BIBB
HC	HANDICAPPED
HC	HOLLOW CORE
HD	HEAD

HDWD	HARDWOOD
HDWE	HARDWARE
HGR	HANGER
HGT	HEIGHT
HM	HOLLOW METAL
HMD	HOLLOW METAL DOOR
HMF	HOLLOW METAL FRAME
HNDRL	HAND RAIL
HO	HOLD OPEN
HORIZ	HORIZONTAL
HP	HORSEPOWER
HPT	HIGH POINT
HR	HOUR
HVAC	HEATING, VENTILATION, AIR CONDITIONING
HW	HOT WATER
HWR	HOT WATER RETURN
HWS	HOT WATER SUPPLY
HWY	HIGHWAY
HYD	HYDRANT
HYDR	HYDRAULIC
HZ	HERTZ
ID	INSIDE DIAMETER
IE	INVERT ELEVATION
IF	INSIDE FACE
IN	INCH
INCAND	INCANDESCENT
INCIN	INCINERATOR
INSTL	INSTALLATION
INSUL	INSULATION
INSUL GL	INSULATED GLASS
INSUL PNL	INSULATED PANEL
INTR	INTERIOR
IP	IRON PIPE
JAN	JANITOR

JB	JUNCTION BOX
JC	JANITOR'S CLOSET
JCT	JUNCTION
JST	JOIST
JT	JOINT
KIT	KITCHEN
KOP	KNOCKOUT PANEL
KPL	KICK PLATE
KSI	KIPS PER SQUARE INCH
KW	KILOWATT
LAB	LABORATORY
LAD	LADDER
LAU	LAUNDRY
LAV	LAVATORY
LB	POUND
LBL	LABEL
LBR	LUMBER
LD BRG	LOAD BEARING
LDG	LANDING
LG	LENGTH(LONG)
LKR	LOCKER
LKR RM	LOCKER ROOM
LL	LIVE LOAD
LNTL	LINTEL
LP	LIGHT POLE
LP	LIGHTPROOF
LPT	LOW POINT
LRG	LARGE
LRV	LOUVERED ROOF VENT
LT	LIGHT
LT WT	LIGHT WEIGHT
LTG	LIGHTING
LVR	LOUVER

LWC	LIGHTWEIGHT CONCRETE
MACH	MACHINE
MACH RM	MACHINE ROOM
MARB	MARBLE
MAS	MASONRY
MAX	MAXIMUM
MBH	MOP/BROOM HOLDER
MC	MEDICINE CABINET
MECH	MECHANICAL
MED	MEDIUM
MEMB	MEMBRANE
MET	METAL
METB	METAL BASE
MEZZ	MEZZANINE
MFG	MANUFACTURER
MG	MOTOR GENERATOR
MH	MANHOLE
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELLANEOUS
ML	METAL LATH
MLDG	MOLDING
MLWK	MILLWORK
MO	MASONRY OPENING
MOT	MOTOR
MSB	MOP SERVICE BASIN
MTD	MOUNTED
MTG	MOUNTING
MTL	METAL
MTR	MORTAR
MULL	MULLION
MVBL	MOVABLE
N	NORTH
NA	NOT APPLICABLE

NAT	NATURAL
NIC	NOT IN CONTRACT
NO	NUMBER(S)
NOM	NOMINAL
NTS	NOT TO SCALE
OA	OVERALL
OC	ON CENTER
OD	OUTSIDE DIAMETER
OF	OUTSIDE FACE
OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
OFF	OFFICE
OFOI	OWNER FURNISHED, OWNER INSTALLED
OPNG	OPENING
OPP	OPPOSITE
OZ	OUNCE
PARG	PARGING
PB	PUSHBUTTON
PBD	PARTICLEBOARD
PC	PORTLAND CEMENT
PCF	POUNDS PER CUBIC FOOT
PERF	PERFORATED
PERIM	PERIMETER
PL	PLATE
PL	PROPERTY LINE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLBG	PLUMBING
PLYWD	PLYWOOD
PNL	PANEL
PNT	PAINT
POL	POLISHED
POLY	POLYETHYLENE
PR	PAIR
PREFAB	PREFABRICATED

PREFIN	PREFINISHED
PRKG	PARKING
PROJ	PROJECT
PROP	PROPERTY
PS CONC	PRESTRESSED CONCRETE
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POINT
PTD	PAPER TOWEL DISPENSER
PTN	PARTITION
PTR	PAPER TOWEL RECEPTACLE
PVC	POLYVINYL CHLORIDE
PVG	PAVING
PVMT	PAVEMENT
R	RISER
RAD	RADIATOR (RADIATION)
RAD	RADIUS
RB	RESILIENT BASE
RC	REINFORCED CONCRETE
RD	ROAD
RD	ROOF DRAIN
REC	RECESSED
REFR	REFRIGERATION (REFRIGERATOR)
REINF	REINFORCE(D) (ING) (MENT)
REQD	REQUIRED
RESIL	RESILIENT
RFG	ROOFING
RLG	RAILING
RM	ROOM
RO	ROUGH OPENING
RV	ROOF VENT
S	SOUTH
SAN	SANITARY

SB	SPLASH BLOCK
SC	SOLID CORE
SCHED	SCHEDULE
SCMU	SOLID CONCRETE MASONRY UNIT
SCRN	SCREEN
SD	SOAP DISPENSER
SECT	SECTION
SHR	SHOWER
SHT	SHEET
SHTHG	SHEATHING
SHV	SHELVES(ING)
SIM	SIMILAR
SJ	SCORED JOINT
SK	SINK
SL	SLIDE(ING)
SLP	SLOPE
SLR	SEALER
SM	SHEET METAL
SND	SANITARY NAPKIN DISPENSER
SNR	SANITARY NAPKIN RECEPTACLE
SP	SPACE(ING)
SPCL	SPECIAL
SPEC	SPECIFICATION
SPRT	SUPPORT
SQ	SQUARE
SQ FT	SQUARE FOOT
SQ IN	SQUARE INCH
SQ YD	SQUARE YARD
SS	STAINLESS STEEL
SSK	SERVICE SINK
ST	STREET
STA	STATION
STC	SOUND TRANSMISSION CLASS
STL	STEEL
STL JST	STEEL JOIST
STL PLT	STEEL PLATE

STOR	STORAGE
STRUCT	STRUCTURAL
STRUCT STL	STRUCTURAL STEEL
SUSP	SUSPENDED
SUSP CLG	SUSPENDED CEILING
SV	SHEET VINYL
SVT	SOLID VINYL TILE
SW	SIDEWALK
SWR	SEWER
SYM	SYMBOL
SYS	SYSTEM
S&V	STAIN AND VARNISH
T	TREAD
TB	TOWEL BAR
TD	TOWEL DISPENSER
TD	TRENCH DRAIN
TDR	TOWEL DISPENSER/RECEPTACLE
TEL	TELEPHONE
TEMP	TEMPERED
TEMP	TEMPORARY
TER	TERRAZZO
TFF	TOP OF FINISH FLOOR
THRES	THRESHOLD
TJ	TOP OF JOIST
TK BD	TACKBOARD
TPH	TOILET PAPER HOLDER
TR	THERMAL RESISTANCE
TRANS	TRANSPARENT
TSL	TOP OF SLAB
TST	TOP OF STEEL
TV	TELEVISION
TYP	TYPICAL
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE

UNEX	UNEXCAVATED
UNFIN	UNFINISHED
UNO	UNLESS OTHERWISE NOTED
UR	URINAL
UL	UNDERWRITER'S LABORATORY
V	VOLT
VB	VAPOR BARRIER
VB	VINYL BASE
VCT	VINYL COMPOSITION TILE
VEST	VESTIBULE
VFAT	VINYL FACED ACOUSTIC TILE
VIF	VERIFY IN FIELD
VIN	VINYL
VT	VINYL TILE
VWC	VINYL WALLCOVERING
W	WASTE
W	WEST
WC	WATER CLOSET
WCV	WALLCOVERING
WD	WOOD
WF	WIDE FLANGE
WGL	WIRE GLASS
WI	WROUGHT IRON
WL	WATER LINE
WLS	WALL LOUVER AND SCREEN
WP	WORKING POINT
WR	WASTE RECEPTACLE
WS	WEATHERSTRIPPING
WSCT	WAINSCOT
WT	WATT
WT	WEIGHT
WTR	WATER
WTRPRF	WATERPROOFING
WWF	WELDED WIRE FABRIC

W/	WITH
W/O	WITHOUT
W/W	WALL TO WALL

YD	YARD DRAIN
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1.04 DEMOLITION AND MODIFICATION ABBREVIATIONS:

- A. The following abbreviations refer to architectural, structural, civil, landscaping, mechanical, plumbing, fire protection and electrical items, systems or equipment shown on the drawings:

X	EXISTING TO REMAIN
XRR	EXISTING TO BE REMOVED AND RELOCATED AS SHOWN (SEE XR)
XR	EXISTING RELOCATED
XC	EXISTING TO BE REMOVED AND CAPPED
XA	EXISTING TO BE ABANDONED
XM	EXISTING TO BE MODIFIED
MX	MATCH EXISTING
NX	NEW INSTALLED OVER EXISTING
N	NEW OUTLET OR EQUIPMENT
R	EXISTING TO BE REMOVED

PART 2 - PRODUCTS (NOT APPLICABLE)

PART 3 - EXECUTION (NOT APPLICABLE)

END OF SECTION 01092