SYMBOLS USED AS ABBREVIATIONS

L	---	ANGLE
℄	---	CENTER LINE
℔	---	PLATE
⌀	---	DIAMETER
C	---	CHANNEL
□	---	SQUARE

ABBREVIATIONS

ABT	ABOUT
ACB	ABOVE CEILING BELOW
AFF	ABOVE FINISH FLOOR
AFG	ABOVE FINISH GRADE
AD	ACCESS DOOR
AP	ACCESS PANEL
AC	ACOUSTICAL
AL	ACOUSTICAL LINING
ACT	ACOUSTICAL TILE
ADJ	ADJUSTABLE
A/C	AIR CONDITIONING
ALT	ALTERNATE
AL	ALUMINUM
AB	ANCHOR BOLT
APX	APPROXIMATE
ARCH	ARCHITECT (URAL)
BDD	BACKDRAFT DAMPER
BJ	BAR JOIST
BSMT	BASEMENT
BSP	BASE PLATE
BP	BEARING PLATE
BM	BENCH MARK
BIT	BITUMINOUS
BLKG	BLOCKING
BD	BOARD
BOT	BOTTOM
BOF	BOTTOM OF FOOTING
B/W	BOTTOM OF WALL
BTU	BRITISH THERMAL UNIT
BLDG	BUILDING
CAB	CABINET
CUH	CABINET UNIT HEATER
CPT	CARPET (ED)
CI	CAST IRON
CB	CATCHBASIN
CLG	CEILING
CD	CEILING DIFFUSER
CG	CEILING GRILLE
CHT	CEILING HEIGHT
CEM	CEMENT (ITIOUS)
CM	CENTIMETER (S)
CER	CERAMIC
CT	CERAMIC TILE
CHBD	CHALKBOARD
CHWS	CHILLED WATER SUPPLY
CO	CLEANOUT
CL	CLOSET
CW	COLD WATER
COL	COLUMN
CONC	CONCRETE
CMU	CONCRETE MASONRY UNIT
CR	CONDENSATE RETURN
CONN	CONNECT
CONST	CONSTRUCTION
CONT	CONTINUE (OUS)
CONTR	CONTRACT (OR)
CJT	CONTROL JOINT
CV	CONVECTOR
CORR	CORRUGATED
CMP	CORRUGATED METAL PIPE
CFM	CUBIC FEET PER MIN.
CF	CUBIC FEET
CY	CUBIC YARD
CULV	CULVERT
DL	DEAD LOAD
DMT	DEMOUNTABLE
DTL	DETAIL
DIAG	DIAGONAL
DIA	DIAMETER
DIM	DIMENSION
DIV	DIVISION
DG	DOOR GRILLE
DH	DOUBLE HUNG
DF	DOUGLAS FIR
DN	DOWN
DWG	DRAWING
DF	DRINKING FOUNTAIN
DW	DUCT WRAP
ES	EACH SIDE
E	EAST
EIFS	EXTERIOR INSULATED FINISH SYSTEM
ELEC	ELECTRIC (AL)
EM	ELECTRIC MANHOLE
EP	ELECTRIC PANEL
EWC	ELECTRIC WATER COOLER
EL	ELEVATION (S)
EQ	EQUAL
EST	ESTIMATE
EF	EXHAUST FAN
ER	EXHAUST REGISTER
EXG	EXISTING
EB	EXPANSION BOLT
EXP	EXPANSION
EJ	EXPANSION JOINT
EXT	EXTERIOR
FOC	FACE OF CONCRETE
FOS	FACE OF STUD
FS	FAR SIDE
FIN	FINISH (ED)
FL	FINISH LENGTH
FA	FIRE ALARM
FD	FIRE DAMPER
FE	FIRE EXTINGUISHER
FHS	FIRE HOSE STATION
FLG	FLASHING
FC	FLEXIBLE CONNECTION
FLR	FLOOR (ING)
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
FRR	FLOOR RETURN REGISTER
FTG	FOOTING
FD	FOUNDATION DRAIN
FAI	FRESH AIR INTAKE
FY	MINIMUM YIELD STRESS (KSI)
GA	GAGE, GAUGE
GPM	GALLONS PER MINUTE
GALV	GALVANIZED
GV	GATE VALVE
GC	GENERAL CONTRACT (OR)
GL	GLASS
GB	GRAB BAR
GPDW	GYPSUM DRY WALL
H	HARDENER
HTG	HEATING
HVAC	HEATING-VENTILATING-AIR CONDITIONING
HT	HEIGHT
HPS	HIGH PRESSURE STEAM
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HB	HOSE BIBB
HD	HUB DRAIN
HTW	HOT TEMPERATURE WATER
HW	HOT WATER
HYD	HYDRANT
ID	INSIDE DIAMETER
INS	INSULATE (D) (ION)
INT	INTERIOR
INV	INVERT
IPS	IRON PIPE SIZE
JC	JANITOR'S CLOSET
JT	JOINT
K	KIPS
KSI	KIPS PER SQUARE INCH
KIT	KITCHEN
LAB	LABORATORY
LAM	LAMINATE (D)
LAV (L)	LAVATORY
LF	LAWN FAUCET
LTG	LIGHTING
LD	LINEAR DIFFUSER
LD	LINED DUCT
LF	LINEAL FEET
LTL	LINTEL
LL	LIVE LOAD
LG	LONG
LPS	LOW PRESSURE STEAM
LTW	LOW TEMPERATURE STEAM
LW	LIMIT OF WORK
LB (S)	POUNDS
MH	MANHOLE
MD	MANUAL DAMPER
MFR	MANUFACTURE (R)
MAS	MASONRY
MO	MASONRY OPENING
MAX	MAXIMUM
MECH	MECHANICAL
MED	MEDIUM
MET	METAL
MT	METAL THRESHOLD
M	METER (S)
MM	MILLIMETER (S)
MIN	MINIMUM
MISC	MISCELLANEOUS
MR	MOP RECEPTOR
MTD	MOUNTED
MD	MOTORIZED DAMPER
MBH	1000 BRITISH THERMAL UNIT
NS	NEAR SIDE
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
N	NORTH
NA	NOT APPLICABLE
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
No	NUMBER
OFF	OFFICE
OC	ON CENTER (S)
OED	OPEN END DUCT
OPG	OPENING
OPP	OPPOSITE
OPH	OPPOSITE HAND
OD	OUTSIDE DIAMETER
OH	OVERHEAD
PNT	PAINT (ED)
PNL	PANEL
PAR	PARALLEL
PTN	PARTITION
PLAM	PLASTIC LAMINATE
P	PLATE
P	PLUMBING
PWD	PLYWOOD
PT	POINT
PP	POINT TO POINT
PWG	POLISHED WIRE GLASS
PVC	POLYVINYL CHLORIDE
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PFN	PREFINISHED
PL	PROPERTY LINE
P	PUMP
QT	QUARRY TILE
RAD	RADIATION
RAD	RADIUS
REF	REFERENCE
REFR	REFRIGERATOR
RA	RETURN AIR
RG	RETURN GRILLE
RR	RETURN REGISTER
REV	REVISION (S)
ROW	RIGHT OF WAY
R	RISER
RD	ROOF DRAIN
RL	ROOF LEADER
RM	ROOM
RO	ROUGH OPENING
RB	RUBBER BASE
S	SANITARY
SEC	SECTION
SSK	SERVICE SINK
SHT	SHEET
SIM	SIMILAR
SK	SINK
SD	SMOKE DAMPER
S	SOIL
SMU	SOLID MASONRY UNIT
S	SOUTH
SPF	SPRUCE PINE FIR
SPEC	SPECIFICATION (S)
SQ	SQUARE
SS	STAINLESS STEEL
STD	STANDARD
S	STEAM
STL	STEEL
STOR	STORAGE
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SA	SUPPLY AIR
SF	SUPPLY FAN
SG	SUPPLY GRILLE
SR	SUPPLY REGISTER
SYM	SYMMETRY (ICAL)
SYS	SYSTEM
TKBD	TACKBOARD
TEL	TELEPHONE
TV	TELEVISION
TB	TEST BORING
TP	TEST PIT
T'STAT	THERMOSTAT
THK	THICK (NESS)
TPTN	TOILET PARTITION
T&G	TONGUE & GROOVE
TOC	TOP OF CONCRETE
TOF	TOP OF FOOTING
TOS	TOP OF STEEL
TL	TOTAL LOAD
TD	TRANSFER DUCT
TG	TRANSFER GRILLE
T	TREAD
TD	TRENCH DRAIN
TYP	TYPICAL
UD	UNDERDRAIN
UGD	UNDERGROUND DUCTWORK
UH	UNIT HEATER
UNO	UNLESS NOTED OTHERWISE
UR	URINAL
UV	UNIT VENTILATOR
VAV	VARIABLE AIR VOLUME
V	VENT
VTR	VENT THRU ROOF
VERT	VERTICAL
VB	VINYL BASE
VCT	VINYL COMPOSITION TILE
VF	VINYL FABRIC
VD	VOLUME DAMPER
WCO	WALL CLEANOUT
WG	WALL GRILLE
WH	WALL HUNG
WR	WALL REGISTER
WC	WATER CLOSET
WCH	WATER CLOSET HANDICAP
WWF	WELDED WIRE FABRIC
W	WEST, WIDTH, WIDE
WIN	WINDOW
W/	WITH
WO	WITHOUT
WD	WOOD
WP	WORKING POINT

CONTRACT DRAWING ABBREVIATIONS — NO SCALE — REF: NA — **A3**

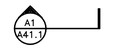
PLAN – SECTION

BLOCK TITLE :

INDICATES SECTION OR DETAIL NUMBER

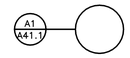
INDICATES DRAWING SHEET ON WHICH SECTION OR DETAIL IS CUT

BUILDING SECTION



WALL SECTION

ELEVATION

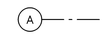


DETAIL

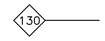
THE FOLLOWING APPLIES TO THE ABOVE MARKERS :

INDICATES SECTION OR DETAIL NUMBER

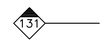
INDICATES DRAWING SHEET ON WHICH SECTION OR DETAIL IS SHOWN



COLUMN REFERENCE GRID



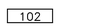
PARTITION TYPE MARKER – NON– RATED



PARTITION TYPE MARKER – FIRE–RATED 1 HOUR OR LESS

PARTITION TYPE MARKER – FIRE–RATED 2 HOURS OR MORE

INTERIOR ELEVATION MARKER



ROOM–SPACE NUMBER

EQUIPMENT NUMBER

DOOR OR BORROW LIGHT NUMBER

WINDOW TYPE

LEVEL LINE

REVISION

PROJECT NORTH (MAGNETIC NORTH ARROW USED ON PLOT SITE PLAN ONLY)

GRAPHIC SYMBOLS LEGEND — NO SCALE — REF: NA — **A2**

PLAN – SECTION

- EARTH
- POROUS FILL (STONE OR GRAVEL, ETC)
- ROCK
- LIGHTWEIGHT CONCRETE (OR CONCRETE FILL)
- STRUCTURAL CONCRETE (CAST–IN–PLACE, PRECAST, ETC)
- BRICK (COMMON OR FACE)
- CONCRETE MASONRY UNITS
- METAL (LARGE SCALE)
- PLYWOOD (LARGE SCALE)
- WOOD, FINISHED
- WOOD, ROUGH
- INSULATION (LOOSE OR BATT)
- INSULATION (RIGID)
- GLASS (LARGE SCALE)
- CERAMIC TILE
- GYPSUM WALL BOARD (FIBERBOARD, ETC.)
- PLASTER, SAND, CEMENT,GROUT
- ACOUSTICAL TILE
- RESILIENT FLOORING
- METAL (SMALL SCALE)

ELEVATIONS

- CONCRETE, PLASTER
- SHEET METAL
- GLAZING
- BRICK

SPECIAL INDICATIONS

PARTITION CONSTRUCTION–PLAN

- STEEL STUD
- EXISTING TO REMAIN
- WOOD STUD
- EXISTING TO BE REMOVED

MATERIALS LEGEND — NO SCALE — REF: NA — **A1**

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Project Title

MAINE HEART SURGICAL ASSOC. NEW OFFICE BLDG.

PORTLAND, ME

HA Project No. 04180

Key Plan

Mark	Date	Description
–	04–28–05	ISSUED FOR BID

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ABBREVIATIONS AND LEGENDS

PA / PE: *** Drawn By: ***

Drawing Number

A00.1