

GENERAL NOTES

A. GENERAL

- VERTICAL AND HORIZONTAL OFFSETS SHOWN IN DUCTS AND PIPES INDICATE THE GENERAL RELATIONSHIP OF THE SYSTEMS. PROVIDE ADDITIONAL OFFSETS SIMILAR TO THOSE SHOWN AS REQUIRED TO SUIT CONSTRUCTION AND WORK DONE BY OTHER TRADES.
- INSTALL ALL VALVES, CONTROLS, DAMPERS, ETC., IN ACCESSIBLE LOCATIONS. PROVIDE ADEQUATELY SIZED ACCESS DOORS WHERE REQUIRED.
- INSTALL ALL PIPING AND DUCTWORK TO AVOID ARCHITECTURAL FRAMING, STRUCTURAL MEMBERS AND OTHER CONSTRUCTION. COORDINATE DUCT AND PIPING LAYOUT WITH ALL OTHER TRADES BEFORE FABRICATION AND INSTALLATION.

B. HVAC

- EXAMINE ARCHITECTURAL DRAWINGS TO ENSURE THAT ALL DUCTS CROSSING FIRE AND/OR SMOKE SEPARATIONS ARE EQUIPPED WITH FIRE AND/OR SMOKE DAMPERS. NOTIFY THE ARCHITECT WHERE ADDITIONAL DAMPERS ARE REQUIRED.
- PROVIDE REHEAT COIL TRANSITIONS AND TRANSITIONS TO SMOKE AND/OR FIRE DAMPERS AS REQUIRED.
- LOCATE CEILING AIR OUTLETS ACCORDING TO THE ARCHITECTURAL REFLECTED CEILING PLANS. CONFIRM CEILING TYPES SHOWN ON ARCHITECTURAL DRAWINGS AND INSTALL CEILING TYPE SUPPLY AND RETURN OR EXHAUST OUTLETS TO SUIT.
- ALL DUCT SIZES SHOWN ARE INSIDE CLEAR DIMENSIONS.
- WHERE FLEXIBLE DUCT CONNECTORS ARE USED, THEY SHALL BE EQUAL TO OR GREATER THAN CROSS-SECTIONAL AREA OF DUCTS SHOWN. FOR MAXIMUM ALLOWABLE LENGTH SEE SPECIFICATION SECTION 233100, "DUCTWORK."
- PROVIDE TURNING VANES IN ALL SQUARE ELBOWS, RADIUS ELBOWS WITHOUT TURNING VANES SHALL BE USED IN ALL EXHAUST AND RETURN DUCTS EXCEPT WHERE SHOWN OR NOTED ON DRAWINGS. WHERE SQUARE ELBOWS ARE SHOWN IN EXHAUST AND RETURN DUCTS, ACCESS DOORS SHALL BE PROVIDED IMMEDIATELY UPSTREAM OF VANES.
- VOLUME DAMPERS SHALL BE INSTALLED IN ALL BRANCH SUPPLY AND EXHAUST OR RETURN DUCTS. LOCATE DAMPERS AS FAR AS POSSIBLE FROM OUTLETS.
- INSTALL ALL VAV BOXES WITH MINIMUM OF 4FT STRAIGHT DUCT LENGTH UPSTREAM AND DOWNSTREAM.
- PROVIDE 3 FT OF THERMAFLEX M-KE ACOUSTICAL FLEXIBLE DUCTWORK DOWNSTREAM OF SUPPLY VAV/VAV BOXES AND UPSTREAM OF EXHAUST VAV/VAV BOXES IN PATIENT ROOMS, SLEEP ROOMS, PRIVATE OFFICES, CONFERENCE ROOMS AND OPERATING ROOMS.
- IN ISOLATION ROOMS, PROVIDE 3 FT OF THERMAFLEX M-KE ACOUSTICAL FLEXIBLE DUCTWORK DOWNSTREAM OF SUPPLY VAV BOXES AND CONNECTING ALL EXHAUST OUTLETS.

C. PIPING

- VERIFY EXACT INVERT ELEVATION OF POINTS OF CONNECTION TO EXISTING SERVICE PRIOR TO INSTALLATION OF NEW BRANCH, MAINS OR SERVICE RELOCATION.
- PROVIDE A VALVED DRAIN AT THE LOW POINT IN EACH PIPING SYSTEM.
- VENT ALL HIGH POINTS IN HEATING WATER AND CHILLED WATER PIPING AS SPECIFIED.
- PROVIDE CONDENSATE DRIP TRAP ASSEMBLIES AT THE ENDS OF STEAM MAINS, BRANCHES, AND AT ALL LOW POINTS IN THE STEAM LINES.

D. EQUIPMENT ANCHORAGE NOTES:

ALL MECHANICAL AND ELECTRICAL EQUIPMENT SHALL BE ANCHORED OR BRACED TO MEET THE HORIZONTAL AND VERTICAL FORCES PRESCRIBED IN ASCE 7-05 SECTION 1614A.1.13 AND ASCE 7-05 SECTIONS 13.3, 13.4, 13.6, AND CHAPTER 6.

THE ATTACHMENT OF THE FOLLOWING ITEMS SHALL BE DESIGNED TO RESIST THE FORCES PRESCRIBED ABOVE, BUT NEED NOT BE DETAILED ON THE PLANS, AND THE PROJECT INSPECTOR WILL VERIFY THAT THESE ITEMS (EQUIPMENT) HAVE BEEN ANCHORED:

- EQUIPMENT WEIGHING LESS THAN 400 POUNDS SUPPORTED DIRECTLY ON THE FLOOR OR ROOF.
- FURNITURE REQUIRED TO BE ATTACHED IN ACCORDANCE WITH ASCE 7-05, SECTION 13.5.
- TEMPORARY OR MOVABLE EQUIPMENT WITH FLEXIBLE CONNECTION TO POWER OR UTILITIES.
- EQUIPMENT WEIGHING LESS THAN 20 POUNDS SUPPORTED BY VIBRATION ISOLATORS.
- EQUIPMENT WEIGHING LESS THAN 20 POUNDS SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL.

E. PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTES:

PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE VERTICALLY SUPPORTED AND LATERALLY BRACED TO RESIST THE FORCES PRESCRIBED IN ASCE 7-05 SECTION 13.3 AS DEFINED IN ASCE 7-05 SECTION 13.6.8, 13.6.7, 13.6.5.5 ITEM 6, AND 2007 CBC 1614A.1.13.

THE BRACING AND ATTACHMENTS TO THE STRUCTURE SHALL BE DESIGNED AND DETAILED BY ISAT, AND SHALL COMPLY WITH ONE OF THE OSHPD PRE-APPROVALS WITH AN OPA #, (SUCH AS ISAT OPA-485) AS MODIFIED TO SATISFY ANCHORAGE REQUIREMENTS OF ACI 318, APPENDIX D. ADDITIONALLY, ISAT SHALL BE RESPONSIBLE FOR THE DESIGN AND DETAILING OF VERTICAL SUPPORT CONNECTIONS TO THE STRUCTURE WHERE REQUIRED, CONSIDERING GRAVITY LOADS AND ANY CONCURRENTLY ACTING SEISMIC LOADS.

ISAT SHALL PROVIDE A FINAL LAYOUT OF ALL PIPING, DUCTWORK AND/OR ELECTRICAL DISTRIBUTION SYSTEM RUNS WITH SIZES, ELEVATIONS, PLAN DIMENSIONS, AND LOCATIONS OF PROPOSED HANGER AND BRACING LOCATIONS IN ACCORDANCE WITH THE ABOVE CRITERIA FOR REVIEW BY THE ARCHITECT AND ENGINEER. THE ARCHITECT AND ENGINEER REVIEW WILL BE FOR THE APPLICATION OF SUPPORT AND BRACING CRITERIA TO THE DISTRIBUTION SYSTEM RUNS PROPOSED. THE STRUCTURAL ENGINEER OF RECORD FOR THIS PROJECT SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACE LOADS.

COPIES OF THE MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF HANGING AND BRACING OF THE PIPE, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS.

SINGLE LINE DUCT LEGEND

NAME OF FITTING	SINGLE LINE PRESENTATION	DOUBLE LINE PRESENTATION	
		SUPPLY	RETURN/EXHAUST
ROUND ELBOW			
MITERED ELBOW			
VELOCITY SPLIT			
VELOCITY SPLIT			
VERTICAL SPLIT			
VERTICAL SPLIT			
TAP-IN			NOT USED
TAP-IN			
TRANSITION (USUALLY, NOT SHOWN ON SINGLE LINE)			

SYMBOLS

Some of the symbols shown may not be used on this project.

GENERAL

- EXISTING TO REMAIN
- TO BE REMOVED
- NEW WORK
- HUMIDISTAT
- HYGROMETER
- CARBON MONOXIDE SENSOR
- CARBON DIOXIDE SENSOR
- THERMOSTAT
- POINT OF CONNECTION
- TAGS
- EQ-# EQUIPMENT TAG - TEXT ONLY
- E# EQUIPMENT TAG
- EQ-#-# KITCHEN EQUIPMENT TAGS
- PLUMBING RISER TAG
- SHEET NOTE TAG
- ALTERNATE SHEET NOTE TAGS
- ROOM AIR BALANCE TAG
- SA = 0 SA CFM
- EA = 0 EA CFM
- IAI = 0 INCIDENTAL AIR IN CFM
- IAO = 0 INCIDENTAL AIR OUT CFM
- Pr = NR PRESSURE RELATIONSHIP NR - NO REQUIREMENT FOR CONTINUOUS DIRECTIONAL CONTROL
- P - POSITIVE
- N - NEGATIVE

HVAC DUCTWORK

- REHEAT COIL
- FLEXIBLE CONNECTION - DUCT
- LINED DUCTWORK (DOUBLE LINE)
- LINED & LAGGED (DOUBLE LINE)
- LINED DUCTWORK (SINGLE LINE)
- LINED & LAGGED (SINGLE LINE)
- SUPPLY AIR DUCT RISER
- SUPPLY AIR DUCT DROP
- RETURN AIR DUCT RISER
- RETURN AIR DUCT DROP
- EXHAUST AIR DUCT RISER
- EXHAUST AIR DUCT DROP
- ROUND DUCT RISER
- ROUND DUCT DROP
- ACCESS DOOR
- ROUND DUCT
- SQUARE TO ROUND DUCT TRANSITION
- MOTORIZED DAMPER
- VOLUME DAMPER
- FIRE DAMPER
- COMBINATION FIRE AND SMOKE DAMPER
- ROUND TO RECTANGULAR TAP
- FLEXIBLE DUCT - SINGLE LINE

SENSORS & SWITCHES

- FLOW METER
- FLOW SWITCH
- FLOW SWITCH OR SENSOR
- PRESSURE GAUGE
- PRESSURE SWITCH OR SENSOR
- REGULATOR
- TEMPERATURE SWITCH OR SENSOR
- THERMOMETER
- VENTURI

FIRE PROTECTION

- FIRE MAIN
- FIRE SPRINKLER
- DRY STANDPIPE
- WET STANDPIPE

DRAINS & CLEANOUTS

- AREA DRAIN
- FLOOR CLEANOUT
- FLOOR DRAIN
- GRADE CLEANOUT
- PLANTER DRAIN
- ROOF DRAIN
- OVERFLOW DRAIN
- ROOF RECEPTOR
- FLOOR SINK
- WALL CLEANOUT

PUMPS

- PUMP - 01 FAN
- PUMP - 01 FAN

HVAC PIPING

- CHILLED WATER RETURN
- CHILLED WATER SUPPLY
- CONDENSATE DRAIN
- HEATING HOT WATER RETURN
- HEATING HOT WATER SUPPLY
- REFRIGERANT HOT GAS
- REFRIGERANT LIQUID
- REFRIGERANT SUCTION
- COIL VALVE STATION
- IRRIGATION WATER
- LIQUID PETROLEUM GAS
- NITROGEN
- NITROGEN OXIDE
- NON-POTABLE WATER
- OXYGEN
- PUMP DISCHARGE
- PUMP RETURN
- PUMP WASTE
- VACUUM
- VAPOR VENT

DOMESTIC

- DOMESTIC COLD WATER
- DOMESTIC HOT WATER
- DOMESTIC HOT WATER RETURN
- NATURAL GAS LEADER (ARCHITECTURAL DOWNSPOUT, SEE ARCH. DWGS.)
- OVERFLOW DRAIN
- STORM DRAIN
- SANITARY SEWER - EXPOSED
- SANITARY SEWER - BELOW FLOOR
- WASTE

PROCESS

- COMPRESSED AIR (= PSI)
- CARBON DIOXIDE
- DOMESTIC COLD WATER (SOFT)
- DEIONIZED WATER
- DISTILLED WATER
- EHTYLENE OXIDE
- EHTYLENE OXIDE VENT
- FUEL OIL
- FUEL OIL RETURN
- FUEL OIL SUPPLY
- FUEL OIL VENT
- GAS EVACUATION
- GAS EVACUATION RETURN
- HELIUM
- IRRIGATION WATER
- LIQUID PETROLEUM GAS
- NITROGEN
- NITROGEN OXIDE
- NON-POTABLE WATER
- OXYGEN
- PUMP DISCHARGE
- PUMP RETURN
- PUMP WASTE
- VACUUM
- VAPOR VENT

SYMBOLS

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PIPING & FITTINGS

- DIRECTION AND FLOW
- PIPE UP - TEE & ELBOW
- PIPE DOWN - TEE & ELBOW
- BALL JOINT
- CAP OR PLUGGED FITTING
- CLEANOUT
- EXPANSION JOINT
- FLANGE
- FLEXIBLE CONNECTION
- PETE'S PLUG
- PIPE ANCHOR
- PIPE GUIDE
- POINT OF CONNECTION
- P-TRAP
- REDUCER
- STRAINER
- UNION

VALVES

- ANGLE OR STOP CHECK VALVE
- BACKFLOW PREVENTER
- REDUCE PRESSURE BACKFLOW PREVENTER
- BALANCING VALVE
- BALL VALVE
- BUTTERFLY VALVE
- CHECK VALVE
- CONTROL VALVE, TWO WAY
- CONTROL VALVE, THREE WAY
- GAS COCK
- GATE VALVE
- GLOBE VALVE
- HOSE BIBB
- NEEDLE VALVE
- PRESSURE REDUCING VALVE ASSEMBLY
- RELIEF VALVE
- SOLENOID VALVE

MECHANICAL LEGEND

(SOME OF THE ABBREVIATIONS AND SYMBOLS SHOWN MAY NOT BE USED ON THIS PROJECT.)

- COMPRESSED AIR (= PSI WHERE REQUIRED)
- AREA DRAIN
- ABOVE FINISHED FLOOR
- ACCESS PANEL
- ACID VENT
- ACID VENT THRU ROOF
- ACID WASTE
- BOILER BLOW DOWN
- BOILER FEED
- BACKFLOW PREVENTER
- BUTTERFLY VALVE
- BRAKE HORSEPOWER / BOILER HORSEPOWER
- BUILDING
- BALL VALVE
- BUILDING MANAGEMENT SYSTEM
- BOTTOM OF DUCT
- BATH TUB
- BALANCING VALVE
- BACKWATER VALVE
- DOMESTIC COLD WATER
- COOLING COIL
- CONDENSATE DRAIN
- CHEMICAL FEED
- CAP FOR FUTURE
- CUBIC FEET PER HOUR
- CUBIC FEET PER MINUTE
- CARBON DIOXIDE (CO₂)
- CHEMICAL TREATMENT
- CHILLED WATER EXPANSION TANK
- CHILLED WATER RETURN
- CHILLED WATER SUPPLY
- CAST IRON
- CEILING
- CLEANOUT
- CONDENSER / CONDENSING / CONDENSATE
- CHROMEPLATED
- CHLORINATED POLYVINYL CHLORIDE
- CONDENSATE RETURN PUMP
- DOMESTIC COLD WATER (SOFT)
- CLINICAL SINK
- CONNECT TO EXISTING
- COOLING TOWER PUMP
- CONTROL VALVE
- CONDENSER WATER RETURN
- CONDENSER WATER SUPPLY
- DRY BULB TEMPERATURE
- DEIONIZED WATER
- DRINKING FOUNTAIN
- DISTILLED WATER
- DOOR LOUVER
- DOWN
- DRAIN
- DRY STANDPIPE
- DRIP TRAP
- DRAWING
- EXISTING
- EXHAUST AIR
- ENTERING AIR TEMPERATURE
- EXTRACTION DAMPER
- EXHAUST FAN
- EXPANSION JOINT
- ELEVATION
- ENTERING
- ETHYLENE OXIDE
- ETHYLENE OXIDE VENT
- EXTERNAL STATIC PRESSURE
- GAS EVACUATION
- ENTERING WATER PRESSURE
- EXHAUST
- FACE AREA
- FLEXIBLE CONNECTION
- FLOOR CLEANOUT
- FLOOR DRAIN
- FIRE DEPARTMENT CONNECTION
- FIRE DAMPER
- FIRE EXTINGUISHER
- FIRE EXTINGUISHER CABINET
- FIRE HYDRANT
- FIRE HOSE CABINET
- FINISHED
- FIRE LINE
- FLANGE
- FLOOR
- FLOW METER
- FUEL OIL
- FUEL OIL FILL
- FUEL OIL GAUGE
- FUEL OIL RETURN
- FUEL OIL SUPPLY
- FUEL OIL VENT
- FEET PER MINUTE
- FLOW SWITCH
- COMBINATION FIRE AND SMOKE DAMPER
- FLOOR SINK
- FLOAT AND THERMOSTAT TRAP
- FUTURE
- NATURAL GAS
- GAUGE
- GRADE CLEANOUT
- GALVANIZED IRON
- GLOBE VALVE
- GALLONS PER HOUR
- GRADE
- GRADE VALVE
- DOMESTIC HOT WATER (=TEMP. WHERE REQ'D.)
- HOSE BIBB
- HEATING COIL
- HELIUM
- HOT WATER EXPANSION TANK
- HIGH PRESSURE DRIP TRAP
- HIGH PRESSURE CONDENSATE RETURN
- HIGH PRESSURE STEAM
- HEATING
- HUMIDIFIER
- HEATING AND VENTILATING
- HEATING VENTILATING AND AIR CONDITIONING
- DOMESTIC HOT WATER RETURN
- HERTZ
- INSIDE DIAMETER
- INVERT ELEVATION
- IN FURRED SPACE
- IRON PIPE SIZE
- IRRIGATION WATER
- INDIRECT WASTE
- LABORATORY COMPRESSED AIR
- LEAVING AIR TEMPERATURE / LATENT
- LOW PRESSURE
- LOW PRESSURE DRIP TRAP
- LOW PRESSURE CONDENSATE RETURN
- LOW PRESSURE STEAM
- LAVATORY
- LEAVING
- LOW WATER CUT-OFF
- LEAVING WATER TEMPERATURE
- MEDICAL COMPRESSED AIR / MAIN AIR
- THOUSAND BRITISH THERMAL UNITS PER HOUR
- MOTOR CONTROL CENTER
- MOTORIZED DAMPER
- MANUFACTURER
- MEDICAL GAS
- MEDICAL GAS ALARM
- MEDIUM PRESSURE DRIP TRAP
- MEDIUM PRESSURE CONDENSATE RETURN
- MEDIUM PRESSURE STEAM
- NEW
- NITROGEN (N₂)
- NORMALLY CLOSED
- NATIONAL FIRE PROTECTION ASSOCIATION
- NORMALLY OPEN
- NITROUS OXIDE (N₂O)
- NOT TO SCALE
- NON-POTABLE WATER
- OXYGEN (O₂)
- OUTSIDE AIR
- OUTSIDE DIMENSION
- OUTSIDE STEM AND YOKE
- OUTLET VELOCITY
- PRIMARY CHILLED WATER SUPPLY
- PRIMARY CHILLED WATER RETURN
- PUMP DISCHARGE / PRESSURE DROP
- PLUG FOR FUTURE
- PRESSURE GAUGE
- POST INDICATOR VALVE
- PLUMBING
- PUMP RETURN
- PRESSURE REDUCING VALVE
- POUNDS PER SQUARE INCH
- POUNDS PER SQUARE INCH GAUGE
- PNEUMATIC TUBE SYSTEM
- PUMP WAST
- RETURN AIR
- ROOF DRAIN
- RETURN FAN
- RELATIVE HUMIDITY
- REFRIGERANT HOT GAS
- ROUGH IN AND CONNECT
- ROUGH IN ONLY
- REFRIGERANT LIQUID
- REDUCED PRESSURE BACKFLOW PREVENTER
- REVOLUTIONS PER MINUTE
- REFRIGERANT SUCTION
- RELIEF VENT/ROOF VENTILATOR
- RELIEF VALVE VENT
- SUPPLY AIR/SHOCK ARRESTOR
- STZ BATH
- SECONDARY CHILLED WATER SUPPLY
- SECONDARY CHILLED WATER RETURN
- SIGHT DRAIN/SMOKE DETECTOR
- SMOKE DAMPER
- SUPPLY FAN
- SHOWER
- SINK
- SHEET METAL
- FIRE SPRINKLER
- SPRINKLER DRAIN
- STAINLESS STEEL
- SUBSURFACE DRAIN
- SERVICE SINK
- STEAM TRAP
- STANDARD
- STEEL
- SOUND TRAP
- STEAM VENT
- SPECIAL WASTE
- TEMPERATURE CONTROL AIR
- TEMPERATURE CONTROL VALVE
- TERTIARY CHILLED WATER SUPPLY
- TERTIARY CHILLED WATER RETURN
- TRENCH DRAIN
- THERMOMETER
- TONS OF REFRIGERATION
- TIP SPEED
- TOTAL STATIC PRESSURE
- TURNING VANES
- URNAL
- SANITARY VENT
- MEDICAL VACUUM
- VACUUM BREAKER
- VITRIFIED CLAY PIPE
- VOLUME DAMPER
- VELOCITY
- VENT THRU ROOF
- VAPOR VENT
- WASTE
- WET BULB TEMPERATURE
- WATER CLOSET
- WALL CLEANOUT
- WEATHER OR WATER PROOF
- WET STAND PIPE
- WEIGHT

DRAWING LIST

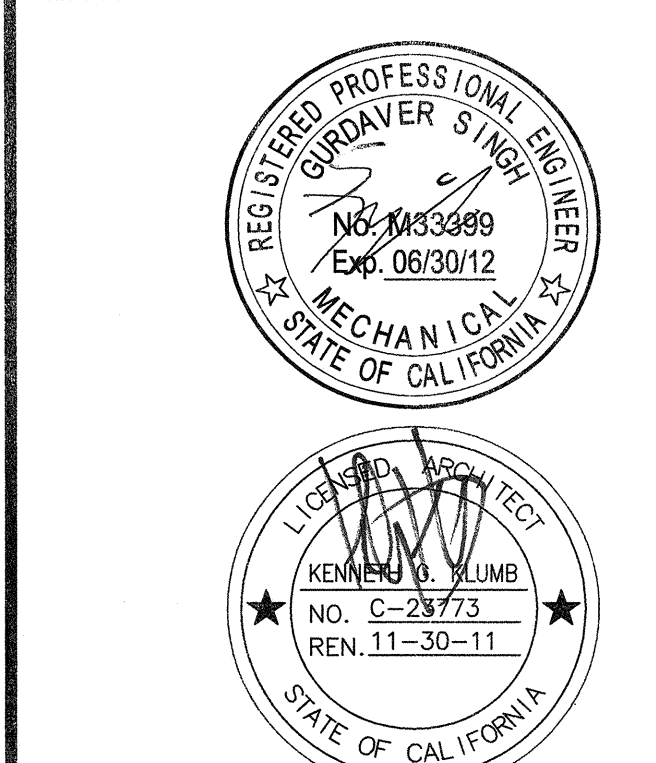
- M-001 LEGENDS, SYMBOLS, GENERAL NOTES & DRAWING LIST
- MP-101 LEVEL 1 FLOOR PLAN - HVAC DEMOLITION AND CONSTRUCTION (PHASE-1)
- MP-101P LEVEL 1 FLOOR PLAN - PIPING DEMOLITION AND CONSTRUCTION (PHASE-1)
- MP-301 ROOF PLAN - HVAC DEMOLITION AND CONSTRUCTION (PHASE-1)
- MP-102 LEVEL 1 FLOOR PLAN - HVAC AND PIPING DEMOLITION (PHASE-2)
- MP-103 LEVEL 1 FLOOR PLAN - HVAC DEMOLITION AND CONSTRUCTION (PHASE-3)
- MP-103P LEVEL 1 FLOOR PLAN - PIPING DEMOLITION AND CONSTRUCTION (PHASE-3)
- MP-103A LEVEL 1 FLOOR PLAN - HVAC DEMOLITION AND CONSTRUCTION (PHASE-3A)
- MP-103AP LEVEL 1 FLOOR PLAN - PIPING DEMOLITION AND CONSTRUCTION (PHASE-3A)
- MP-302A ROOF PLAN - HVAC DEMOLITION AND CONSTRUCTION (PHASE-3A)
- MP-103B LEVEL 1 FLOOR PLAN - HVAC DEMOLITION AND CONSTRUCTION (PHASE-3B)
- MP-103BP LEVEL 1 FLOOR PLAN - PIPING DEMOLITION AND CONSTRUCTION (PHASE-3B)
- MP-303B ROOF PLAN - HVAC DEMOLITION AND CONSTRUCTION (PHASE-3B)
- MD-102 LEVEL 2 FLOOR PLAN - HVAC AND PIPING DEMOLITION
- M-101A LEVEL 1 - SECTOR A - FLOOR PLAN - HVAC
- M-101B LEVEL 1 - SECTOR B - FLOOR PLAN - HVAC
- M-101C LEVEL 1 - SECTOR C - FLOOR PLAN - HVAC
- M-101D LEVEL 1 - SECTOR D - FLOOR PLAN - HVAC
- M-201 LEVEL 1 - FLOOR PLAN - PIPING
- M-102A LEVEL 2 - SECTOR A - FLOOR PLAN - HVAC
- M-102B LEVEL 2 - SECTOR B - FLOOR PLAN - HVAC
- M-102C LEVEL 2 - SECTOR C - FLOOR PLAN - HVAC
- M-102D LEVEL 2 - SECTOR D - FLOOR PLAN - HVAC
- M-202 LEVEL 2 - FLOOR PLAN - PIPING
- M-104 ROOF PLAN - HVAC
- M-204 ROOF PLAN - PIPING

DRAWING LIST (CONT.)

- M-401 DETAILS
- M-402 DETAILS
- M-403 DETAILS
- M-404 DETAILS
- M-405 DETAILS
- M-406 DETAILS
- M-501 SCHEDULES
- M-502 SCHEDULES
- M-503 SCHEDULES
- M-504 SCHEDULES
- M-505 SCHEDULES
- M-506 SCHEDULES
- M-601 CHILLED WATER PIPING DIAGRAM
- M-602 HEATING HOT WATER PIPING DIAGRAM
- M-603 STEAM PIPING DIAGRAM
- M-604 STEAM PIPING DIAGRAM
- M-605 STEAM PIPING DIAGRAM
- M-701 CONTROL DIAGRAMS
- M-702 CONTROL DIAGRAMS
- M-801 ROOM AIR BALANCE SHEET - LEVEL 1
- M-802 ROOM AIR BALANCE SHEET - LEVEL 2
- M-803 ROOM AIR BALANCE SHEET - MISC
- M-901 AIR BALANCE SHEET - LEVEL 1
- M-902 AIR BALANCE SHEET AND SCHEDULE - KITCHEN PHASING (PHASE-1&2)
- MP-903A AIR BALANCE SHEET AND SCHEDULE - KITCHEN PHASING (PHASE-3A)

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NO. ISSUES/REVISIONS DATE
 OSHPD SUBMITTAL 03/03/2010
 OSHPD 1ST ROUND BACKCHECK RESPONSES 05/10/10
 OSHPD 2ND ROUND BACKCHECK RESPONSES 10/28/11

NorthBay Healthcare
VACAVALLEY HOSPITAL
EXPANSION PROJECT
PACKAGE 3
OSHPD No. HS081331

KEY PLAN

PROJECT NO.: 07024.03 DRAWN BY: TS
 DATE: 03/03/2010 CHECKED BY: LY
 SCALE:
 SHEET TITLE:
LEGEND, SYMBOLS, GENERAL NOTES, AND DRAWING LIST

SHEET NO. M-001