

three inches = one foot  
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PLUMBING ABBREVIATIONS

A/E	ARCHITECT / ENGINEER	L/S	LITER PER SECOND
AD	AREA DRAIN	LA	LABORATORY AIR
AFF	ABOVE FINISH FLOOR	LAV	LAVATORY
AFG	ABOVE FINISH GRADE	LBS/HR	POUNDS PER HOUR
AG	AIR GAP	LOW	LABORATORY COLD WATER
AP	ACCESS PANEL	LHW	LABORATORY HOT WATER
AS	AUTOMATIC SPRINKLER	LNG	LIQUID NATURAL GAS
ASD	ADJUSTABLE SPEED DRIVES	LOX	LIQUID OXYGEN
ASD	AUTOMATIC SPRINKLER DRAIN	LV	LABORATORY VACUUM
ASHRAE	AMERICAN SOCIETY HEATING, REFRIGERATION, AIR CONDITIONING ENGINEERS	LW	LOW WATER
ASME	AMERICAN SOCIETY MECHANICAL ENGINEERS	M	METER
ASPE	AMERICAN SOCIETY PLUMBING ENGINEERS	MA	MEDICAL AIR
ASR	AUTOMATIC SPRINKLER RISER	MAY	MANUAL AIR VENT
AV	ACID VENT	MBH	1000 BTUH
AW	ACID WASTE	MED	MEDICAL
		MER	MECHANICAL EQUIPMENT ROOM
BFP	REDUCED PRESSURE BACKFLOW PREVENTER	MH	MANHOLE
BHP	BREAK HORSEPOWER	MOU	MEMORANDUM OF UNDERSTANDING
BSP	BLACK STEEL PIPE	MSB	MOP SERVICE BASIN
BTU	BATHTUB	MV	MEDICAL VACUUM
BTUH	BRITISH THERMAL UNIT PER HOUR		
		(N)	NEW, NEW WORK
C	CELSIUS	NZ	NITROGEN
CGA	COMPRESSED GAS ASSOCIATION	NZO	NITROUS OXIDE
CI	CAST IRON	NC	NORMALLY CLOSED
CO	CLEANOUT	NOC	NATURAL GAS
CS	CLINICAL SINK	NIC	NOT IN CONTRACT
CV	CONTROL VALVE	NO	NORMALLY OPEN
		NOM	NOMINAL
		NPW	NON POTABLE WATER
		NTC	NOT TO SCALE
		O2	OXYGEN
(D)	DEMOLISH AND REMOVE	OC	ON CENTER
DCW	DOMESTIC COLD WATER	OD	OUTSIDE DIAMETER
DHW	DOMESTIC HOT WATER	OFD	OVERFLOW DRAIN
DHWR	DOMESTIC HOT WATER RETURN	OR	OPERATING ROOM
DHWR	DOMESTIC WATER RETURN	OVFL	OVERFLOW
DHWS	DOMESTIC HOT WATER SUPPLY		
DI	DEIONIZED WATER	PA	PASCAL
DN	DOWN	PD	PRESSURE DROP OR DIFFERENCE
DOE	DEPARTMENT OF ENERGY	PDI	PLUMBING AND DRAINAGE INSTITUTE
DS	DOWNSPOUT	PG	PRESSURE GAGE
DW	DRAIN	PP	PLUMBING PUMP
DWG	DOMESTIC WATER HEATER	PPM	PARTS PER MILLION
DWH	DRINKING WATER RETURN	PRS	PRESSURE REDUCING STATION
DWS	DRINKING WATER SUPPLY	PRV	PRESSURE REDUCING VALVE
DWV	DRAIN WASTE VENT	PSI	POUNDS PER SQUARE INCH
		PSIA	POUNDS PER SQUARE INCH ATMOSPHERE
(E)	EXISTING TO REMAIN	PSIG	POUNDS PER SQUARE INCH GAUGE
EL	ELEVATION	PTRV	PRESSURE TEMPERATURE RELIEF VALVE
EMCS	ENERGY MONOSERRAT AND CENTRAL SYSTEM AGENCY	PW	POTABLE WATER
EPA	ENVIRONMENTAL PROTECTION AGENCY		
EPACT	ENERGY POLICY ACT	RD	ROOF DRAIN
ESC	ESCUTCHEON	RDL	ROOF DRAIN LEADER
ESH	EMERGENCY SHOWER	RL	ROOF LEADER
ET	EXPANSION TANK	RO	REVERSE OSMOSIS WATER
EWC	ELECTRIC WATER COOLER	RWL	RAIN WATER LEADER
EWH	ELECTRIC WATER COOLER		
EWS	EYE WASH STATION	SAN	SANITARY SEWER
EX	EXISTING	SMACNA	SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION
F	FAHRENHEIT	SCFM	STANDARD CUBIC FOOT/MINUTE
FCO	FLOOR CLEANOUT	SDW	SOFTENED COLD WATER
FD	FLOOR DRAIN	SP	SUMP PUMP
FDC	FIRE DEPARTMENT (HOSE) CONNECTION	SPR	SPRINKLER LINE
FM	FLOW METER	SQFT	SQUARE FEET
FOP	FUEL OIL PUMP	SS	STAINLESS STEEL
FOS	FUEL OIL RETURN	ST	STORAGE TANK
FOV	FUEL OIL SUPPLY	SW	STORM WATER
FS	FUEL OIL VENT		
FS	FLOOR SINK	TCV	TEMPERATURE CONTROL VALVE
FS	FLOW SWITCH	TD	TEMPERATURE DIFFERENCE
FU	FIXTURE UNITS	TDH	TOTAL DYNAMIC HEAD
		TEMP	TEMPERATURE
		TMV	THERMOSTATIC MIXING VALVE
		TP	TRAP PRIMER
		TS/AT	THERMOSTAT
		TWR	TEMPERED WATER RETURN
		TWS	TEMPERED WATER SUPPLY
		TYP	TYPICAL
		UPC	UNIFORM PLUMBING CODE
		UR	URINAL
		V	VENT
H&CW	HOT AND COLD WATER	VAC	VACUUM
HB	HOSE BIBB	VB	VACUUM BREAKER
HD	HUB DRAIN	VCO	VACUUM CLEANER OUTLET (DOMESTIC)
HEX	HEAT EXCHANGER	VP	VACUUM PUMP
HP	HORSEPOWER	VS	VENT STACK
HS	HAND SINK	VTR	VENT THROUGH ROOF
HST	HOT WATER STORAGE TANK		
HWB	HOT WATER BOILER	W	WASTE
HWCP	HOT WATER CIRCULATING PUMP	WC	WATER CLOSET
HWP	HOT WATER PUMP	WCO	WALL CLEANOUT
HYD	HYDRANT	WG	WATER GAGE
		WH	WALL HYDRANT
		WH	WATER HEATER
		WHA	WATER HAMMER ARRESTER
		WL	WATER LINE
		WM	WATER METER
		WPD	WATER PRESSURE DROP
		WS	WASTE STACK
		YCD	YARD CLEANOUT
		YH	YARD HYDRANT

PLUMBING PIPING SYMBOLS

---	DOMESTIC COLD WATER, COLD WATER
---	DOMESTIC HOT WATER, HOT WATER
---	DOMESTIC HOW WATER RETURN, HOT WATER RETURN
--- MA --- MA --- MA ---	MEDICAL AIR
--- MV --- MV --- MV ---	MEDICAL VACUUM
--- LA --- LA --- LA ---	LABORATORY AIR
--- LV --- LV --- LV ---	LABORATORY VACUUM
--- OA --- OA --- OA ---	ORAL EVACUATION
--- IA --- IA --- IA ---	INDUSTRIAL AIR
--- D --- D --- D ---	DRAIN
--- SAN --- SAN --- SAN ---	SANITARY SEWER
--- SS --- SS --- SS ---	SANITARY SEWER (OPTIONAL)
--- SAN --- SAN --- SAN ---	SANITARY SEWER, BELOW GRADE
--- SD --- SD --- SD ---	STORM WATER
--- SD --- SD --- SD ---	STORM WATER, BELOW GRADE
--- SCW --- SCW --- SCW ---	SOFTEN COLD WATER
--- FCW --- FCW --- FCW ---	FILTERED COLD WATER
--- DWS --- DWS --- DWS ---	DRINKING WATER SUPPLY
--- DWR --- DWR --- DWR ---	DRINKING WATER RETURN
--- TWS --- TWS --- TWS ---	TEMPERED WATER SUPPLY
--- TWR --- TWR --- TWR ---	TEMPERED WATER RETURN
--- NO --- NO --- NO ---	NITROUS OXIDE
--- O --- O --- O ---	OXYGEN
--- N --- N --- N ---	NITROGEN
--- NG --- NG --- NG ---	NATURAL GAS
--- NG --- NG --- NG ---	NATURAL GAS, BELOW GRADE
--- FOD --- FOD --- FOD ---	FUEL OIL DISCHARGE
--- FOS --- FOS --- FOS ---	FUEL OIL SUPPLY
--- FOV --- FOV --- FOV ---	FUEL OIL VENT
--- FOR --- FOR --- FOR ---	FUEL OIL RETURN

DRAWING SYMBOLS

2	KEY NOTE SYMBOL
2 3	MULTIPLE KEY NOTES APPLYING TO THE SAME ITEM
2 XXX	DETAIL NUMBER
XXX	DRAWING NUMBER WHERE DRAWN
A XXX	SECTION LETTER
XXX	DRAWING NUMBER WHERE SHOWN
26-P 3	BUILDING NO. WHERE EQUIPMENT IS LOCATED.
26-P 3	EQUIPMENT ABBREVIATION (PUMP)
26-P 3	PUMP NO. 3 IN BUILDING NO. 26
26-P 3	TYPICAL UNIT NO.

GENERAL PLUMBING SYMBOLS

---	DIRECTION OF PIPE PITCH (DOWN)
---	DIRECTION OF FLOW
---	ANCHOR
---	REDUCER OR INCREASER
---	ECCENTRIC REDUCER
---	TOP CONNECTION, 45° OR 90°
---	BOTTOM CONNECTION, 45° OR 90°
---	SIDE CONNECTION
---	CAPPED OUTLET
---	RISE OR DROP IN PIPE
---	UNION
---	PIPE UP
---	PIPE DOWN
---	POINT OF CONNECTION BETWEEN NEW AND EXISTING WORK
---	LIMIT OF DEMOLITION
---	INVERTED BUCKET TRAP SET INCLUDING PIPING ACCESSORIES
---	FLOAT & THERMOSTATIC TRAP SET INCLUDING PIPING ACCESSORIES
---	STRAINER
---	THERMOMETER
---	PRESSURE GAGE
---	FLOW ELEMENT
---	CLEAN OUT
---	HOSE BIB

PLUMBING VALVE SYMBOLS

---	GATE VALVE
---	GLOBE VALVE
---	GATE VALVE WITH 3/4 " HOSE ADAPTER
---	CHECK VALVE
---	ANGLE GLOBE VALVE
---	BUTTERFLY VALVE
---	BALL VALVE
---	MODULATING CONTROL VALVE
---	TWO POSITION CONTROL VALVE
---	THREE-WAY MODULATING CONTROL VALVE
---	THREE-WAY TWO POSITION CONTROL VALVE
---	PRESSURE REGULATING VALVE
---	AUTOMATIC FLOW CONTROL VALVE
---	PRESSURE RELIEF VALVE
---	MANUAL AIR VENT
---	TEST PLUG (PRESSURE/TEMPERATURE)
---	AUTOMATIC AIR VENT

GENERAL NOTES:

- GENERAL
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, INVERTS, PIPE SIZES AND MATERIALS, FLUID FLOW DIRECTION(S) AND CONDITIONS AT THE SITE AND REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO BEGINNING INSTALLATION OR FABRICATION WORK. (DO NOT SCALE DRAWINGS).
  - THE LOCATIONS OF ALL UNDERGROUND PUBLIC AND PRIVATE UTILITIES ARE THE RESPONSIBILITY OF THE CONTRACTOR THEREFORE THE PROJECT AREA AFFECTED MUST BE FULLY INVESTIGATED PRIOR TO EXCAVATION/CONSTRUCTION. THE CONTRACTOR SHALL ENLIST THE ASSISTANCE OF THE OWNER TO OBTAIN THEIR OPINION AS TO THE LOCATIONS OF UNDERGROUND UTILITIES THAT MAY EXIST WITHIN THE CONSTRUCTION AREA.
  - THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES EVEN IF THE UTILITIES ARE NOT SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL REPAIR ALL DAMAGES AT THEIR OWN EXPENSE AND WILL BE RESPONSIBLE FOR ANY ADDITIONAL DAMAGES CAUSED BY A SYSTEM BEING DOWN.
  - THIS INSTALLATION WILL CONFORM TO ALL CODES AND THE REQUIREMENTS OF FEDERAL, STATE, AND LOCAL REGULATORY AGENCIES HAVING JURISDICTION.
  - INSTALL ALL PRODUCTS IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS, CONTRACT DOCUMENTS AND THE APPLICABLE CODES, STANDARDS AND REGULATIONS.
  - THE CONTRACTOR WILL BE RESPONSIBLE FOR ENSURING THAT ALL RULES AND REGULATIONS, INCLUDING THOSE WHICH MAY BE ISSUED BY THE OWNER, ARE BEING OBSERVED, PARTICULARLY WORKPLACE SAFETY AND THE CONDUCT OF ALL THOSE EMPLOYED DIRECTLY AND INDIRECTLY BY HIM ON THE PREMISES, AND THE OWNER'S EMPLOYEES WHO MAY BE IMPACTED OR AFFECTED BY CONSTRUCTION ACTIVITIES. THE CONTRACTOR WILL INSTALL SIGNAGE, TEMPORARY FENCES, BARRIERS, AND OTHER MEANS TO PROVIDE WARNING AND PERSONNEL SAFETY. PLACEMENT OF THESE ITEMS WILL BE COORDINATED WITH THE OWNER AND HIS ONGOING OPERATIONS AND WILL PROMPTLY BE REVISED WHEN WORK IN A PARTICULAR AREA HAS BEEN COMPLETED.
  - ALL WORK WILL BE LAWFULLY EXECUTED IN A NEAT AND WORKMANLIKE MANNER AND WILL BE DONE IN ACCORDANCE WITH THE GOVERNING CODES, INDUSTRY STANDARDS AND IN CONFORMANCE WITH THE MANUFACTURERS RECOMMENDATIONS AND REQUIREMENTS.
  - WORK UNDER THIS CONTRACT SHALL CONSIST OF THE CONTRACTOR PROVIDING ALL LABOR, MATERIALS, AND SERVICES, INCLUDING WORK NOT SPECIFICALLY SHOWN BUT REASONABLY IMPLIED.
  - WORK ALL DRAWINGS WITH THE PROJECT SPECIFICATIONS.
- PLUMBING NOTES
- ALL PIPING MATERIALS AND COMPONENTS INCLUDING FITTINGS, PIPE, FLANGES, VALVES, ETC. SHALL BE DESIGNATED, FABRICATED AND INSTALLED PER THE APPROPRIATE SECTIONS OF THE LATEST CODES, VETERAN'S AFFAIRS PLUMBING STANDARDS AND PROJECT CONTRACT DOCUMENTS.
  - ALL SANITARY SEWERS 3" AND SMALLER SHALL SLOPE 1/4" PER FOOT (MIN), ALL SANITARY SEWERS 4" AND LARGER SHALL SLOPE 1/8" PER FOOT (MIN.) IN THE DIRECTION OF FLOW.
  - ALL HORIZONTALLY ROUTED WASTE VENTS SHALL BE INSTALLED WITH A SLOPE TO FACILITATE GRAVITY DRAINAGE TO THE WASTE SYSTEM.
  - ALL CLEANOUTS INSTALLED IN THE SEWER SYSTEM SHALL BE SIZED AS FOLLOWS:  

PIPE SIZE	SIZE OF CLEANOUT
2"	2"
2 1/2"	2 1/2"
3"	3"
4-6"	4"
  - CLEANOUTS INSTALLED IN HORIZONTAL DRAINAGE PIPING SHALL BE SPACED AT INTERVALS NOT EXCEEDING 100'.
  - THE MAXIMUM VERTICAL DISTANCE FROM THE FIXTURE OUTLET (LAVATORY, FLOOR DRAIN ETC.) TO THE TRAP WEIR SHALL BE 24".
  - SURFACES TO BE SOLDERED SHALL BE CLEANED BRIGHT, THE JOINTS SHALL BE PROPERLY FLUXED AND MADE WITH APPROVED SOLDER. SOLDER JOINTS FOR POTABLE WATER SHALL BE MADE WITH A SOLDER CONTAINING NOT MORE THAN 0.2 PERCENT LEAD.
  - UNIONS SHALL BE INSTALLED AT ALL EQUIPMENT. THE USE OF DIELECTRIC UNIONS AND FLANGES MUST BE INSTALLED IN AREAS WHERE JOINING OF DISSIMILAR METALS (ie CARBON STEEL TO COPPER OR BRONZE, ETC.) THIS IS TO FACILITATE PIPING REMOVAL AND REASSEMBLY FOR FUTURE MAINTENANCE WORK AND/OR PREVENT GALVANIC CORROSION.
  - CONTRACTOR SHALL PROPERLY BRACE, ANCHOR, AND SUPPORT ALL PIPING, VALVES ETC. IN ACCORDANCE WITH MSS SP-58.
  - PIPE SUPPORT SPACING SHALL BE IN ACCORDANCE WITH MSS-58 (SEE "MAXIMUM PIPE SPAN TABLE," DRAWING PL-602).
  - ALL POTABLE WATER BRANCHES SHALL BE INSTALLED WITH ISOLATION VALVES CLOSE TO MAIN.
  - ALL PLUMBING FIXTURES SHALL BE PROVIDED WITH WATER ISOLATION VALVES.
  - CONTRACTOR SHALL PROVIDE WALL ACCESS COVERS TO ALL CLEANOUTS AND VALVES LOCATED WITHIN WALLS.
  - ALL WATER SUPPLY AND DRAIN PIPES UNDER LAVATORIES SHALL BE PROTECTED IN ACCORDANCE WITH VETERAN'S AFFAIRS STANDARDS.
  - ALL PIPES OR TUBING WHICH PASS THROUGH RATED AND NON-RATED WALLS, FLOORS AND FOUNDATION WALLS, SHALL PASS THROUGH A SCHEDULE 40 CARBON STEEL PIPE SLEEVE. SLEEVES WHICH PASS THROUGH MASONRY SHALL BE GALVANIZED COATED. ALL SLEEVES SHALL BE INSTALLED FLUSH ON BOTH SIDES OF WALL PENETRATION.  
NON-RATED WALLS: THE SLEEVE SHALL BE SIZED TO ALLOW FREE PASSAGE OF INSULATED AND NON-INSULATED PIPES AND TUBING.  
RATED WALLS: PIPES WHICH PASS THROUGH FIRE-RATED WALLS & FLOOR SHALL USE THE APPROPRIATE CODE APPROVED, TESTED AND INSTALLATION METHOD OF SEALING WHILE MAINTAINING THE INTEGRITY OF THE WALL'S FIRE RATING(S).  
EXTENSION WALLS & FOUNDATION: PIPES WHICH PASS THROUGH EXTENSION WALLS OR FOUNDATION WALLS SHALL BE SEALED AND MADE WEATHERTIGHT.
  - INSULATE COLD AND HOT WATER PIPING PER THE PROJECT DOCUMENTS WITH FIRE RETARDANT VAPOR BARRIER JACKET. PIPE INSULATION SHALL BE SEALED WITH A FIRE RESISTIVE ADHESIVE.
  - CONTRACTOR IS RESPONSIBLE FOR ALL TESTING AND COORDINATION OF INSPECTIONS OF THE ENTIRE POTABLE WATER, SANITARY SEWER AND VENT SYSTEMS. TESTING SHALL BE IN ACCORDANCE WITH THE VETERAN'S AFFAIRS STANDARDS AND THE INTERNATIONAL PLUMBING CODE.
  - ALL PIPING AND VALVES SHALL BE PROPERLY IDENTIFIED, LABELED AND TAGGED.
  - CONTRACTOR SHALL FLUSH AND DISINFECT THE ENTIRE POTABLE WATER SYSTEM, FLUSHING AND DISINFECTION OF THE POTABLE WATER SYSTEM SHALL BE IN ACCORDANCE WITH THE VETERAN'S AFFAIRS STANDARDS AND THE INTERNATIONAL PLUMBING CODE.
  - PROVIDE THREE (3) ELBOW SWING JOINTS FOR ALL DOMESTIC HOT WATER CONNECTIONS TO THE MAIN.
  - CONTRACTOR SHALL PROVIDE AND INSTALL THERMAL EXPANSION/CONTRACTION COMPENSATION IN THE DOMESTIC HOT WATER AND RECIRCULATION SYSTEMS, LIMITING THE MAXIMUM MOVEMENT TO 1 1/2" OR LESS. ANCHORS & RESTRAINTS SHALL BE INSTALLED WHERE NECESSARY AND ADJACENT FIRE RATED WALLS AND FLOORS. ALL PIPES SHALL BE PROPERLY GUIDED INTO THE THERMAL EXPANSION LOOPS OR COMPENSATORS.

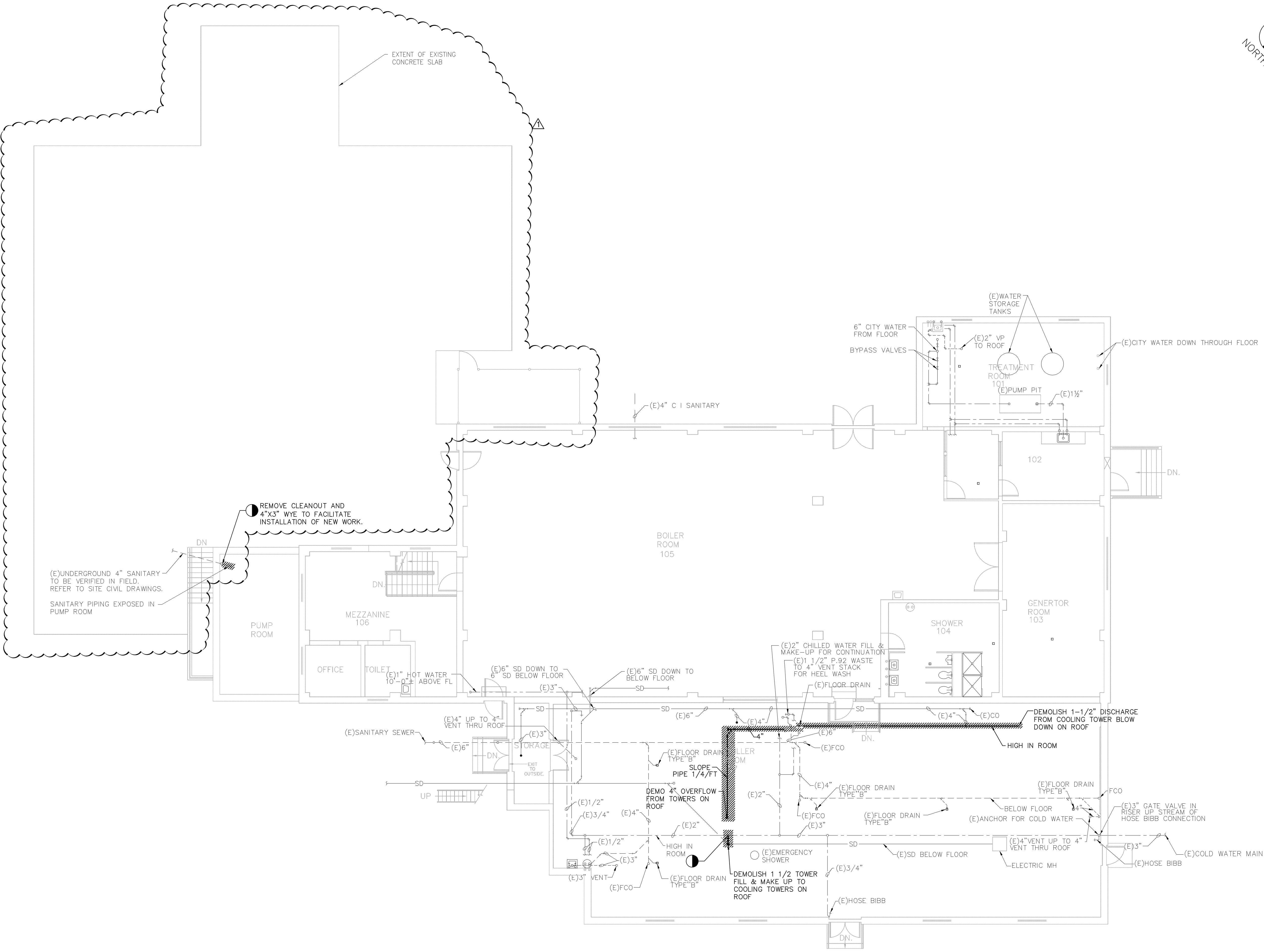
CONSTRUCTION DOCUMENTS

CONSULTANTS:		MECHANICAL/ELECTRICAL/PLUMBING/STRUCTURE:		ARCHITECT/ENGINEERS:		Drawing Title PLUMBING NOTES, SYMBOLS AND ABBREVIATIONS SCALE: NONE		Project Title COOLING TOWER REPLACEMENT		Project Number 595-11-135		Office of Construction and Facilities Management Department of Veterans Affairs	
		ANTHONY A. DIAMOND, JR., P.E. VETERAN'S AFFAIRS CONSULTANT PROFESSIONAL ENGINEER PENNSYLVANIA LICENSE NO. PE062779		Miller-Remick LLC M.E.P. & Structural Engineering A Veteran Owned Small Business 1010 KINGS HIGHWAY SOUTH BUILDING ONE - 1st FLOOR CHERRY HILL, NEW JERSEY 08034 PHONE: (856)429-4000 FAX: (856)429-5002		Approved Project Director		Location VA MED. CENTER, LEBANON, PA		Building Number 10			
Revisions		Date		SIGNATURE:				Date 8/27/2012		Checked ADP			
										Drawing Number P-001		Dwg. 24 of 26	

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ninety seven inches = one foot  
ninety eight inches = one foot  
ninety nine inches = one foot  
one hundred inches = one foot



GENERAL SHEET NOTES:

1. REFER TO DRAWING P-001 FOR SYMBOLS AND ABBREVIATIONS.
2. VERIFY LOCATION AND DIMENSIONS OF EXISTING EQUIPMENT AND COORDINATE ALL WORK PRIOR TO THE START OF CONSTRUCTION.




1 PLUMBING DEMOLITION PLAN  
SCALE: 1/8"=1'-0"

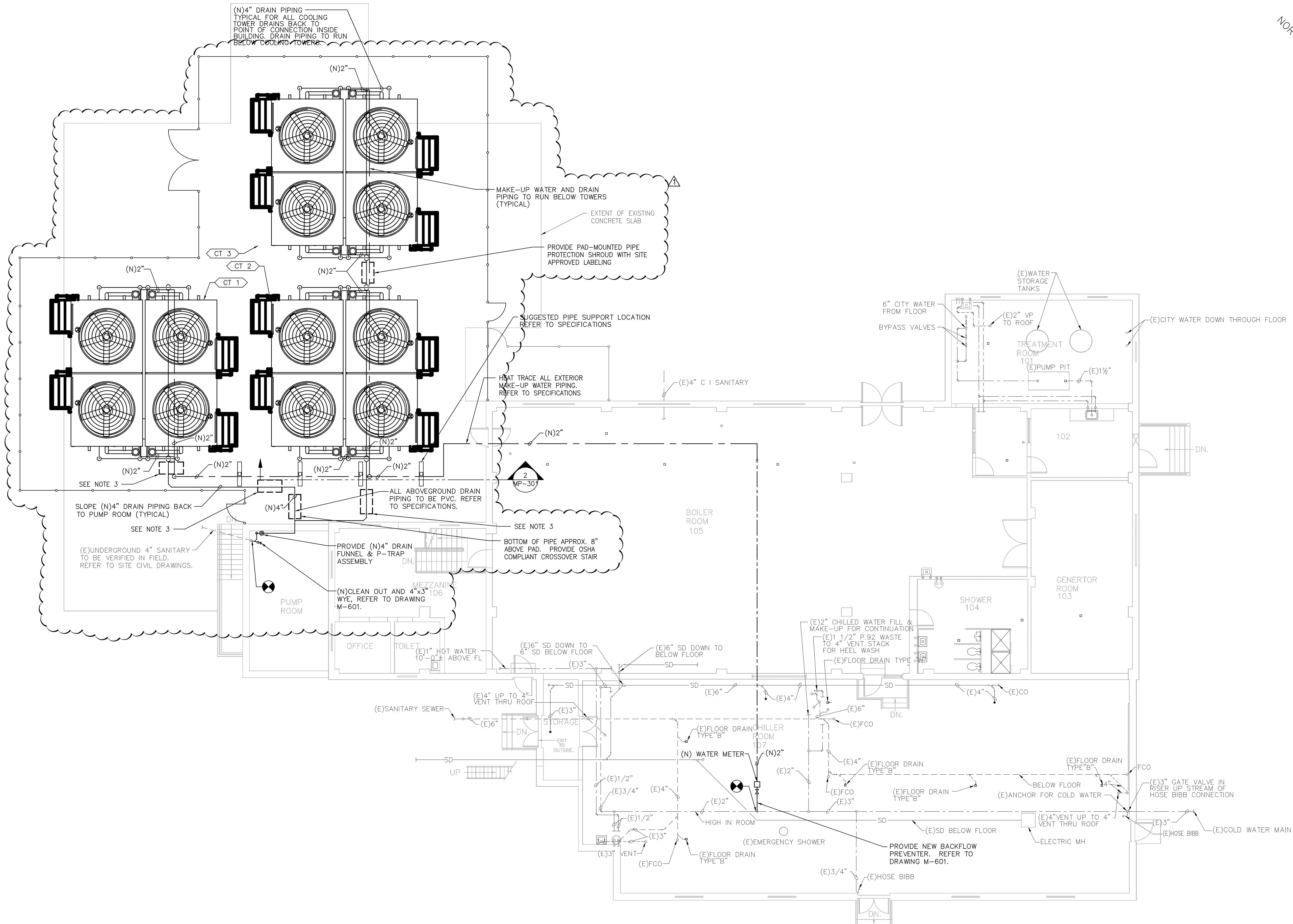
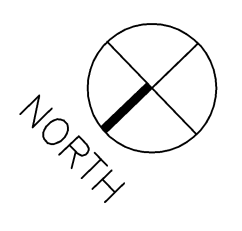
CONSTRUCTION DOCUMENTS

		<div>CONSULTANTS:</div>	<div>Mechanical/Electrical/Plumbing/Structure:</div> <div>ANTHONY D. PACARO JR., P.E. MILLER-REMICK CORPORATION PROFESSIONAL ENGINEER PENNSYLVANIA LICENSE NO. PE062779</div> <div>SIGNATURE: _____</div>	<div>ARCHITECT/ENGINEERS:</div> <div><b>Miller-Remick LLC</b> M.E.P. &amp; Structural Engineering A Veteran Owned Small Business  1010 KINGS HIGHWAY SOUTH BUILDING ONE - 1st FLOOR CHERRY HILL, NEW JERSEY 08034 PHONE: (856)429-4000 FAX: (856)429-5002</div>	<div>Drawing Title</div> <div>PLUMBING DEMOLITION PIPING PLAN SCALE: 1/8"=1'-0"</div>	<div>Project Title</div> <div>COOLING TOWER REPLACEMENT</div>	<div>Project Number</div> <div>595-11-135</div>	<div>Office of Construction and Facilities Management</div> <div> Department of Veterans Affairs</div>
					<div>Building Number</div> <div>10</div>			
					<div>Location</div> <div>VA MED. CENTER, LEBANON, PA</div>			
<div>Date</div> <div>8/27/2012</div>	<div>Checked</div> <div>MP</div>				<div>Drawn</div> <div>MJ</div>	<div>Drawing Number</div> <div>PD-101</div>	<div>Dwg.</div> <div>25 of 26</div>	

<div>ADDENDUM #2</div>	<div>09-13-12</div>
<div>Revisions:</div>	<div>Date</div>

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- GENERAL SHEET NOTES:
1. REFER TO DRAWING P-001 FOR SYMBOLS AND ABBREVIATIONS.
  2. VERIFY LOCATION AND DIMENSIONS OF EXISTING EQUIPMENT AND COORDINATE ALL WORK PRIOR TO THE START OF CONSTRUCTION.
  3. PROVIDE OSHA COMPLIANT CROSSOVER STAIR 



1 PLUMBING PIPING PLAN  
SCALE: 1/8"=1'-0"

CONSTRUCTION DOCUMENTS

CONSULTANTS:		Mechanical/Electrical/Plumbing/Structure:	ARCHITECT/ENGINEERS:	Drawing Title	Project Title	Project Number	Office of Construction and Facilities Management	
		ANTHONY A. DIAMIO, JR., P.E. M.E.P. & Structural Engineering PROFESSIONAL ENGINEER PENNSYLVANIA LICENSE NO. PE062779	Miller-Remick LLC M.E.P. & Structural Engineering A Veteran Owned Small Business 1010 KINGS HIGHWAY SOUTH BUILDING ONE - 1st FLOOR CHERRY HILL, NEW JERSEY 08034 PHONE: (856)429-4000 FAX: (856)429-5002	PLUMBING PIPING PLAN SCALE: 1/8"=1'-0"	COOLING TOWER REPLACEMENT	595-11-135		
ADDENDUM #2 Revisions		Signature:		Approved Project Director	Location VA MED. CENTER, LEBANON, PA	Building Number 10	Department of Veterans Affairs	
09-13-12 Date					Date 8/27/2012	Checked MP		
					Drawn MJ	Dwg. 26 of 26		