

		Suggested Phasing (coordinate all shutdowns with COTR 21 days in advance)					
Area	Task	Summer work (5/1-9/30)	Winter work (10/1-4/30)	Perform Prior to Demolition of Existing	7 day maximum shutdown	3 day period over weekend	During Saturday total system shutdown
Exterior Scope	excavation between B1 and B15		X	X			
	steam/cond. & domestic water piping between B1 & B15		X	X			
	universal drip trap assemblies (existing B2&3 manholes)	X					
	universal drip trap assemblies (existing B1 manholes)	X					X
Boiler Plant	universal drip trap assemblies	X					X
	F&T steam traps	X					
	Baffle Type Moisture Separator (13-MS1)	X					X
	safety relief valve (13-SRV1)	X					X
	PRV single station (13-PRV1)	X					
	2-way control valves	X					
	flash tank (8-FT1)		X				
	provide removable insulation jacketing		X				
	new piping and insulation	X					
High Crawl Space (Sheet 1-MDB3)	Removals not associated with new work		X				
	LPS DDC control valves	X					
	universal drip trap assemblies	X					
	install sparge pipe on drip	X					X
C-Section Mechanical Room (Sheets 1-DB1 & 1- MB1)	Removals	X					
	Plate and Frame converters (1-PFC1A & 1B)		X	X			
	relocate hydronic specialties	X					
	automatic pump traps on AHU-26 & 27 (1-APT2 & 3)	X					
	inline heating hot water pumps (1-P1 & P2)		X	X			
	1-PRV1A & 1B serving AHU-26 & 27	X			X*		
	ILVA steam meter (1-SSM1 on Sheet 1-MB1)	X			X*		
	replace butterfly valve serving 4th flr ph	X			X*		
	single station prv (1-PRV2) serving O.R.	X			X*		
	1-PRV10A & 10B serving P&F HXs, AHU-17, 28, 29	X					
	universal drip trap assemblies	X					
	flash tank (1-FT2)	X					
	new piping and insulation	X					
	DDC controls	X					
Crawl Space - Area A (Sheets 1-DS1 & 1- MS1)	Removals not associated with new work		X				
	universal drip trap assemblies	X					
	replace old steam piping	X					
	replace existing pipe insulation		X				
	new piping to kitchen		X				
Tank Room (Sheets 1- DS4 & 1-MS4)	Removals not associated with new work		X				
	moisture separator (1-MS1)	X					X
	bypass globe valves	X					
	1-PRV3 & 4 serving LPS zones	X					
	1-PRV5 serving future kitchen		X	X			
	1-PRV6 & associated piping serving future SPS		X				
	universal drip trap assemblies	X					
	color coded PVC jacketing		X				
	replace butterfly valves	X					X
	P&F HX 1-PFC2B & assoc. controls for Imaging Addition		X				
	DHW recirculating pump (1-DWRP1)		X	X			
	flash tank (1-FT1)	X					
	new piping to building 15		X	X			
	new piping for kitchen equipment		X	X			
Crawl Space - Area B (Sheets 1-DS2 & 1- MS2)	Removals not associated with new work		X				
	universal drip trap assemblies	X					
	replace old steam piping	X					
	replace existing pipe insulation		X				
	new piping to building 15		X	X			

		Suggested Phasing (coordinate all shutdowns with COTR 21 days in advance)					
Area	Task	Summer work (5/1-9/30)	Winter work (10/1-4/30)	Perform Prior to Demolition of Existing	7 day maximum shutdown	3 day period over weekend	During Saturday total system shutdown
4th Floor Penthouse (Sheets 1-D41 & 1-M41)	Removals	X			X*		
	1-PRV7A & 7B	X			X*		
	new piping and insulation	X			X*		
	2-way control valves	X					
	replace butterfly valves	X			X*		
	DDC controls	X					
	universal drip trap assemblies	X			X*		
5th Floor Penthouse (Sheet 1-MD51)	Removals not associated with new work		X				
	Propeller steam unit heaters	X					
	DDC controls	X					
	new piping and insulation	X					
	Direct injection humidifiers	X					
	repipe zone reheat coils	X					
	1-PRV8	X					
	F&T traps	X					
	inverted bucket traps	X					
9th Floor Penthouse (Sheet 1-MD92)	universal drip trap assemblies	X					
	Removals	X					
	new piping and insulation	X					
	1-PRV9A & 9B	X					
10th Floor Penthouse (Sheet 1-MD101)	Removals	X					
	ILVA meter (1-SSM2)	X					
	shell & tube converter (1-STC1)	X					
	inline heating hot water pumps (1-P3, P4, P5)	X					
	new piping and insulation	X					
	DDC controls	X					
	universal drip trap assemblies	X					
	F&T steam traps	X					
Building 15 (Sheets 15-DB1 & 15-MB1)	Removals	X**					
	P&F skid packages (15-PFC 1A & 1B)	X**					
	inline heating hot water pump (15-P1 & P2)	X**					
	new piping and insulation	X**		X		X	
	DDC controls	X**					
	universal drip trap assemblies	X**					
	15-PRV1A & 1B serving sterilizer, bottle washer, autoclave	X**		X			
Generator Room (Sheets 1-DB1 & 1-MB1)	15-PRV 2A & 2B serving P&F HXs, AHU-30,31	X**					
	Removals	X					
	2-position DDC control valves	X					
	universal drip trap assemblies	X					
	F&T steam traps	X					
AHU-17 Mech. Room (Sheet 1-MDB2)	new piping and insulation	X					
	Removals	X					
	automatic pump trap (1-APT1)	X					
4th Floor (Sheet 1-MD42)	new piping and insulation	X					
	re-pipe autoclave		X	X			
N A/C Shaft (Sheet 1-MDR2)	removals of abandoned piping above ceiling		X				
Replace hot water piping		X					
S A/C Shaft (Sheet 1-MDR1)		X					
Replace steam & condensate risers		X					
Basement (Sheet 1-MDB3)			X				
Remove abandoned piping		X					
Misc. universal thermodynamic traps		X					
MISC. (Sheets 1-MDV1 & 1-MDV2)			X				
Replace 2-way control valves with 3-way			X				

* Note: One common 7-day shutdown

** Note: All work in Building 15 to be done during the month of May