





SHEET: M4.01

 D
 ENLARGED MECHANICAL

 0 1' 2' 4' 8'

 1/4" = 1'-0"
ENLARGED MECHANICAL PLAN - TRAY WASH C186

TRAY DROP-OFF

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1	CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO BID AND COMMENCING WORK.	Date
2	MECHANICAL / PLUMBING SUBCONTRACTORS SHALL COORDINATE WITH GENERAL CONTRACTOR TO PROVIDE ENCLOSURE AROUND ALL EXPOSED MECHANICAL / PLUMBING PIPING ROUTED LOW TO AVOID DAMAGE.	
	ENCLOSURE SHALL BE 14-GAUGE STAINLESS STEEL, SUPPORTED FROM FLOOR OR DISHWASHER, AND SHALL ENCLOSE ALL PIPING / VALVES / COMPONENTS. ROUTE PIPING SYSTEMS BELOW DISHWASHER IN	cription
	ACCESSIBLE LOCATION TO THE GREATEST EXTENT POSSIBLE, AND PROVIDE FLASHING / ENCLOSURE AROUND THE DISHWASHER WITH TAMPER PROOF SCREWS AND STAINLESS STEEL ACCESS DOOR WITH LOCKABLE KEY AS REQUIRED. COORDINATE WITH FACILITIES FOR ADDITIONAL REQUIREMENTS.	
3	ALL EXHAUST TIED TO NEW FANS WHERE CONCEALED, DUCTWORK SHALL BE A304 STAINLESS STEEL AND WHERE EXPOSED, 316 STAINLESS STEEL, SATIN FINISH, WITH CONTINUOUSLY EXTERNALLY WELDED JOINTS. NO	
	MITERED ELBOWS ALLOWED FOR TYPE II EXHAUST. DUCTWORK SHALL BE IN ACCORDANCE WITH ASTM A240, ASTM A276 AND ASTM A480.	o o
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1 2	REMOVE EXISTING DIFFUSER. EXISTING FAN TO BE REMOVED. EXISTING CURB AND ROOF PENETRATION TO BE REUSED. PROVIDE CURB ADAPTER AS REQUIRED FOR NEW FAN.	OWNER:
3	REMOVE EA CONNECTION TO DISHMACHINE BEING REMOVED. FIELD VERIFY CONNECTIONS AND SIZES OF EA CONNECTIONS TO EXISTING MACHINE. EXISTING 2" HPS STEAM AND 1" PC TO BE REMOVED AND REPLACED BACK	
	TO CEILING. ALL ASSOCIATED TRAPS AND FIXTURES TO BE REPLACED AS PART OF NEW WORK TO ACCOMMODATE NEW DISHMACHINE REQUIREMENTS.	
5 6	EXTEND EXISTING FLEX DUCT AS REQUIRED TO NEW DIFFUSER. REPLACE ALL STEAM PIPING FROM LIMIT OF NEW CEILING TO TRAY WASHER INCLUDING 2" HPS STEAM AND 1" PC TO NEW CONDENSATE PUMP	
7	INCLUDING ALL PRESSURE REDUCING STATIONS, F&T TRAPS, PRESSURE RELIEF VALVES, AND SHUT-OFF VALVES. CONNECT 16" DIAMETER VENT DOWN TO NEW DISCHMACHINE CONNECTION.	Tel: (7
8	DISHMACHINE CONNECTION REQUIRES 0.75 InWC AND 750 CFM EA. ALL EXHAUST DUCT ASSOCIATED WITH FAN AND DISHMACHINE TO BE CONSTRUCTED OF THAT REQUIRED FOR A TYPE II SYSTEM.	
9 10	REPLACE EXISTING PRESSURE REDUCING ASSEMBLY (445#/HR/150-20 PSI) 2" STEAM SUPPLY TO EQUIPMENT TO BE REMOVED. FIELD VERIFY EXISTING	MAIN CONTRA
11	CONDITIONS PRIOR TO COMMENCING WORK. DRAINING RISER FOR OVERHEAD HIGH PRESSURE STEAM MAIN TO FLASH LEG TO BE REPLACED.	
12	2" VENT UP THROUGH ROOF TO BE REPLACED TO JUST BELOW ROOF.	R
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