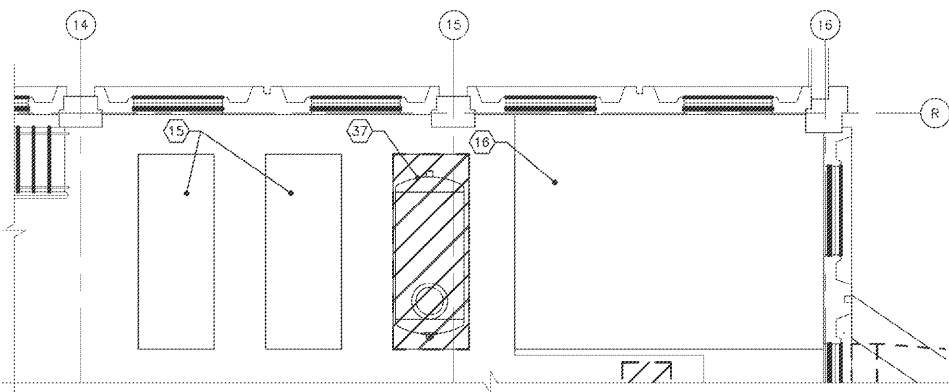


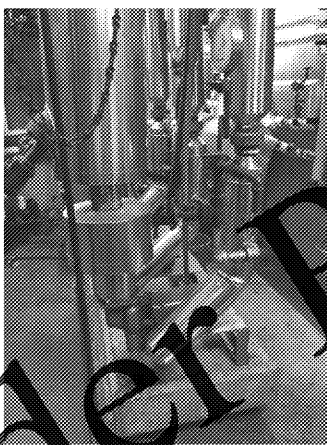
- DEMOLITION KEY NOTES**
- EXISTING BOILER, PAD, BURNER, FUEL-OIL PIPING, GAS PIPING, FEEDWATER PIPING, BLOWDOWN AND DRAIN PIPING AND ALL APPURTENANCES TO BE REMOVED. FOR PAD REMOVAL SEE STRUCTURAL DRAWINGS.
 - EXISTING CONTROL PANEL, PAD, AND ALL APPURTENANCES TO BE REMOVED. FOR PAD REMOVAL SEE STRUCTURAL DRAWINGS.
 - EXISTING TRENCH AND COVER PLATE TO REMAIN.
 - NOT USED.
 - REMOVE EXISTING OIL PUMPS, PADS, PIPING AND APPURTENANCES. FOR PAD REMOVAL SEE STRUCTURAL DRAWINGS.
 - EXISTING WATER TREATMENT EQUIPMENT, PAD, PIPING AND APPURTENANCES TO BE REMOVED. FOR PAD REMOVAL SEE STRUCTURAL DRAWINGS.
 - EXISTING BOILER FEED PUMP, PAD, PIPING AND ALL APPURTENANCES TO BE REMOVED. FOR PAD REMOVAL SEE STRUCTURAL DRAWINGS.
 - REPLACE CONDENSATE TRANSFER PUMPS P-16, P-17 AND P-18. SEE SCHEDULE FOR CONNECTIONS. RECONNECT EXISTING ELECTRICAL.
 - EXISTING PIPING STATIONS TO REMAIN.
 - EXISTING 10" STEAM HEADER TO REMAIN. NOT USED.
 - REMOVE EXISTING BOILER BREACHING, SUPPORTS AND ALL APPURTENANCES. PATCH CHIMNEY OPENING WITH YELLOW FACE BRICK. PATCH WALL OPENING WITH GALVANIZED SHEET METAL.
 - EXISTING CHIMNEY TO REMAIN.
 - EXISTING SURGE TANK, PIPING, AND ALL APPURTENANCES TO REMAIN.
 - EXISTING WATER HEATER PAD TO REMAIN.
 - EXISTING WATER HEATERS AND PAD TO REMAIN.
 - EXISTING BLOWDOWN TANK, PAD, PIPING AND ALL APPURTENANCES TO BE REMOVED. FOR PAD REMOVAL SEE STRUCTURAL DRAWINGS.
 - REMOVE EXISTING BLOWDOWN VENT PIPING, SUPPORTS AND ALL APPURTENANCES.
 - EXISTING CATWALK STRUCTURE TO REMAIN FOR VALVE ACCESS.
 - REMOVE EXISTING RELIEF VALVE VENT PIPING TO UNDERSIDE OF FLOOR SLAB OF FLOOR ABOVE.
 - SEAL EXISTING PIPE PENETRATIONS THRU CONCRETE SLAB.
 - REMOVE EXISTING 6" STEAM LINE FROM BOILER TO EXISTING STEAM HEADER.
 - EXISTING STEAM EXHAUST PIPING (PIPING FOR BOILER-BURNER TESTING AND ADJUSTING) UP THRU CONCRETE SLAB TO BE REMOVED. VALVE ON HEADER TO REMAIN. PROVIDE BLIND FLANGE.
 - EXISTING CONDENSATE PUMPS (2 EA) TO REMAIN.
 - EXISTING FLOOR DRAIN TO REMAIN.
 - EXISTING 4" WASTE LINE DOWN FROM FLOOR ABOVE TO REMAIN.
 - EXISTING STEAM MAIN TO NEW BED TOWER TO REMAIN.
 - EXISTING 3" STEAM MAIN TO POOL HEATER TO REMAIN.
 - EXISTING 4" STEAM MAIN TO RADIANT PANEL SYSTEM TO REMAIN.
 - EXISTING 1-1/4" MAIN TO 60PSI PRESSURE REDUCING STATIONS TO REMAIN.
 - EXISTING 6" MAIN TO PRESSURE REDUCING STATIONS TO REMAIN.
 - EXISTING STEAM MAIN TO "E" WING TO REMAIN.
 - NOT USED.
 - EXISTING STEAM MAIN TO NURSING HOME TO REMAIN.
 - EXISTING 4" STEAM MAIN TO DOMESTIC WATER HEATERS TO REMAIN.
 - EXISTING STEAM MAIN TO ACA TO BE REMOVED.
 - REMOVE EXISTING DEAERATOR, PAD, PIPING AND ALL APPURTENANCES.

2 MECHANICAL DEMOLITION PLAN - FLOOR LEVEL
SCALE: 1/4" = 1'-0"

1 MECHANICAL DEMOLITION PLAN - CATWALK LEVEL
SCALE: 1/4" = 1'-0"



3 MECHANICAL DEMOLITION PLAN - FIRST FLOOR MECHANICAL ROOM
SCALE: 1/4" = 1'-0"



EXISTING CONDENSATE TRANSFER PUMP
SCALE: NONE



EXISTING CONDENSATE TRANSFER PUMP
SCALE: NONE

NEW CONDENSATE TRANSFER PUMPS

MARK	TYPE	MOUNT	CAP. (GPM)	DISCH. HEAD (FT)	RPM	MOTOR HP	VOLT	PH	REMARKS
P-18	CENTRIFUGAL	HORIZONTAL	100	75	1750	3	460	3	-
P-17	CENTRIFUGAL	HORIZONTAL	100	75	1750	3	460	3	-
P-16	CENTRIFUGAL	HORIZONTAL	100	75	1750	3	460	3	-

- NOTES:
1. PROVIDE SUCTION HOUSING TO MATCH EXISTING CONDITIONS.
2. PROVIDE PIPE FITTINGS AS REQUIRED TO CONNECT NEW PUMP TO EXISTING PIPE.



FINAL DESIGN
APPROVED FOR CONSTRUCTION

Order Plans @

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Project Title: EXISTING BOILER ROOM DEMOLITION PLAN

Project Number: 573-14-600

Building Number: [Blank]

Location: GAINESVILLE, FLORIDA

Date: MARCH 9, 2015

Checked: JSN

Drawn: RWD

Drawing Number: MP104

85 OF 127

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Department of Veterans Affairs