**STANFORD UNIVERSITY FACILITY OPERATIONS**

**Drawing Title:** ELECTRIC CONDENSATE RETURN RECEIVER & PUMPS

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**MATERIALS**

A. GATE VALVE
B. STEAM TRAP: SIZES AND TYPES SELECTED FOR EACH SPECIFIC SERVICE BY THE CONSULTING ENGINEER AS SPECIFIED AND PER MS-55 STEAM TRAP DETAILS.
C. CHECK VALVE
D. CONDENSATE TANK (RECEIVER): SIZE AND TYPE AS SELECTED BY THE CONSULTING ENGINEER AS SPECIFIED.
E. DRAIN GATE VALVE: AS SPECIFIED. NEEDS TO BE CAST STEEL/STAINLESS BALL VALVE. PIPE DRAIN LINE TO THE NEAREST FLOOR DRAIN.
F. VENT: PIPED TO OUTDOORS.
G. PRESSURE GAUGE WITH ISOLATION VALVE & SNUBBER.
H. CONCRETE PAD: SET CONDENSATE RECEIVER ON A 6-INCH HIGH CONCRETE PAD.

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**NOTES:**

1. BUILDING CONDENSATE EXIT: FOR BUILDING WALL CONDENSATE LINE PENETRATION SEE STANFORD STANDARD DRAWING MS-61 (SIMILAR TO STEAM).
2. SCHEMATIC LAYOUT SHOWN. CONSULTING ENGINEER SHALL SIZE ALL EQUIPMENT AND PROVIDE MECHANICAL ROOM PLANS & ISOMETRICS.
3. MOTOR IS CORD AND PLUG CONNECTED.