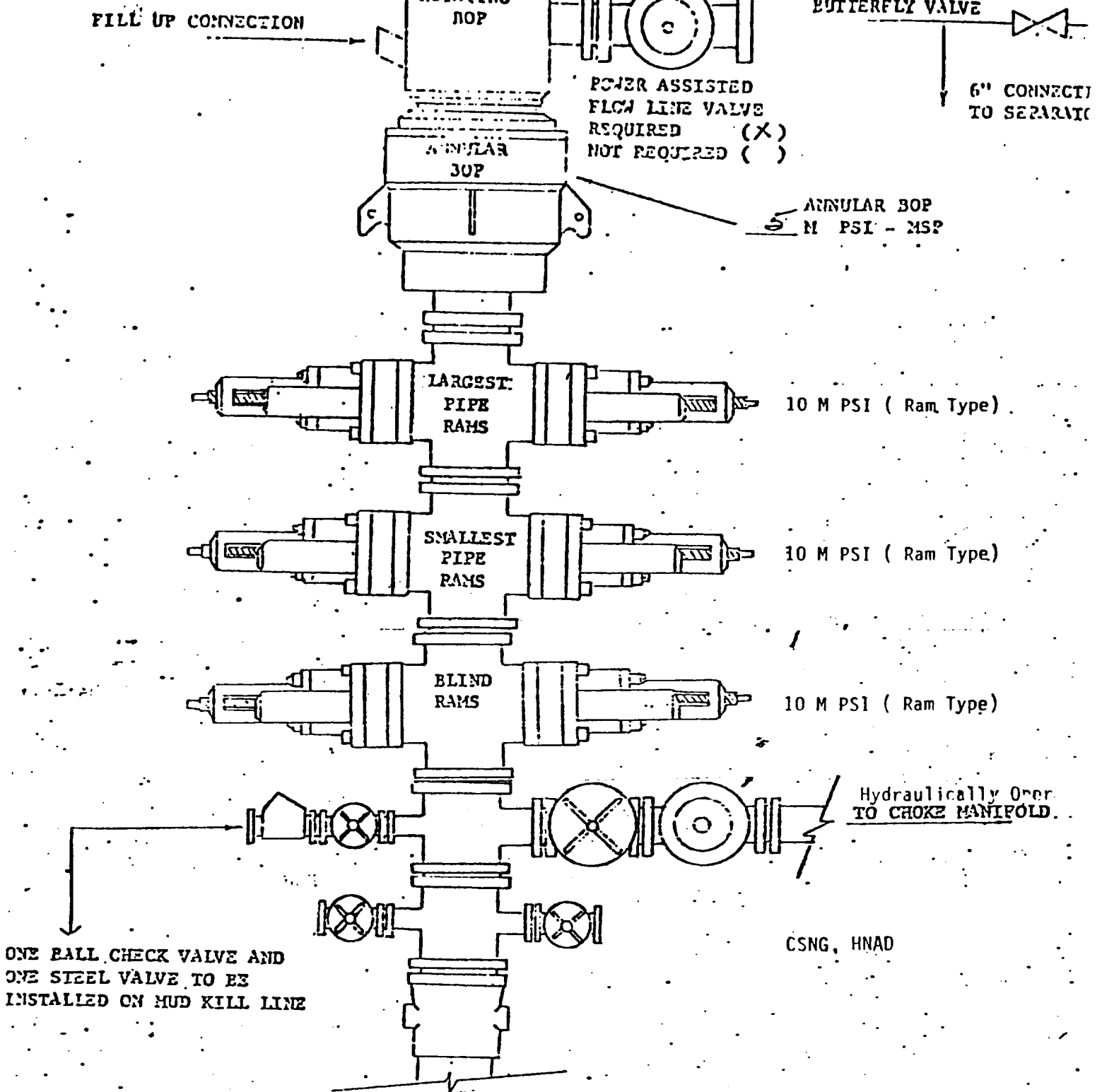


DIAGRAMED



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- ALL PREVENTERS TO BE HYDRAULICALLY OPERATED WITH SECONDARY MANUAL CONTROLS INSTALLED PRIOR TO DRILLING OUT FROM UNDER CASING.
- CHOKE OUTLET TO BE A MINIMUM OF 4" DIAMETER.
- KILL LINE TO BE OF ALL STEEL CONSTRUCTION OF 2" MINIMUM DIAMETER.
- OPENING BETWEEN RAMS TO BE FLANGED, STUDDED, OR CLAMPED.
- ALL CONNECTIONS FROM OPERATING MANIFOLDS TO PREVENTERS TO BE ALL STEEL HOSE OR TUBE A MINIMUM OF ONE INCH IN DIAMETER.
- THE AVAILABLE CLOSING PRESSURE SHALL BE AT LEAST 15% IN EXCESS OF THAT REQUIRED WITH SUFFICIENT VOLUME TO OPERATE THE B.O.P.'s.
- ALL CONNECTIONS TO AND FROM PREVENTER TO HAVE A PRESSURE RATING EQUIVALENT TO THAT OF THE B.O.P.'s.
- UPPER & LOWER KELLY COCK TO BE INSTALLED ON KELLY.
- INSIDE BLOWOUT PREVENTER TO BE AVAILABLE ON RIG FLOOR.
- LOCAL OPERATING CONTROLS - ONE LOCATED BY DRILLERS POSITION AND THE OTHER LOCATED A SAFE DISTANCE FROM THE RIG FLOOR.
- KILL LINE FOR EMERGENCY USE ONLY - NOT TO BE USED FOR FILL UP.
- STARTING VALVES FOR ALL CONNECTIONS IN DRILL STRING TO BE LOCATED ON RIG FLOOR.