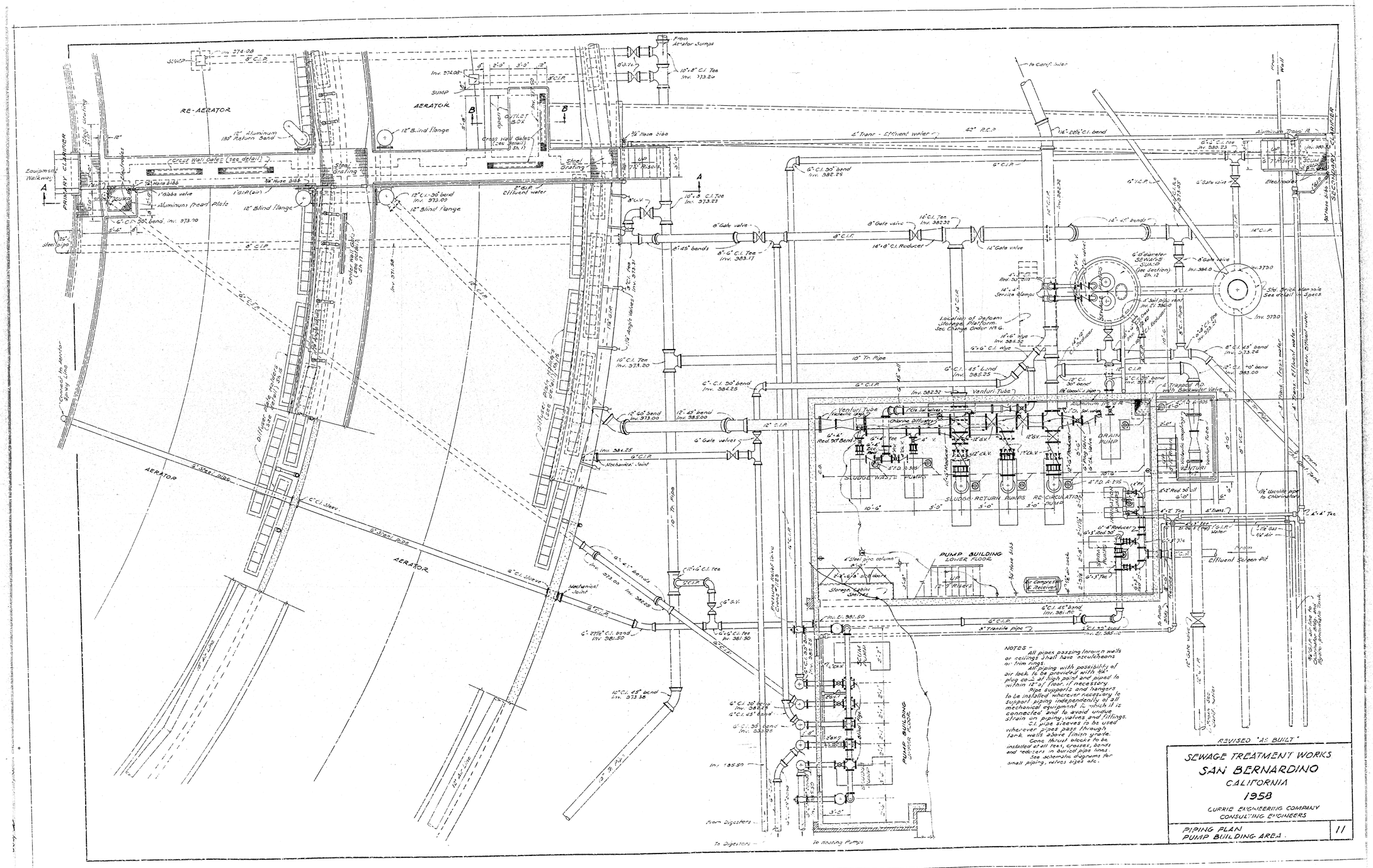
RE-AERATOR
AERATOR
PRIMARY CLARIFIER
SECONDARY CLARIFIER
Equipment Walkway
Cross Wall Gates (see detail)
Steel Grating
Outlet Box
Effluent water
Aluminum Trough
Electrodes
Scum Pitch
Venturi Tube
Chlorine Diffusers
Sludge Waste Pumps
Sludge Return Pumps
Recirculation Pumps
Drain Pump
Ventilating Equipment
Pump Building Lower Floor
Storage Cabinet
Air Compressor & Receiver
Effluent Screen Pit
Mechanical Joint
Vacuum Breaker Valve
Drain Digesters
To Digesters
To Heating Pumps
Drain Aerator Sumps
To Garf. Water
Drain Wall
Trans. - Effluent water
Trans. - Press. Effluent water
Trans. - Sludge
Trans. - Scum
Trans. Sludge Tank
Trans. Effluent water
Trans. Effluent water
Trapped Air with Backwater Valve
Location of Defoam Storage Platform. See Change Order No 6.
6' diameter SEWAGE SUMP (See Section) Sh. 12
Std. Brick Manhole See detail in Specs.
Aluminum Trough
Chlorine Gas - Air
Chlorine Solution to Chlorinator
Pump Building Upper Floor
Pump Building Lower Floor
Conveyor to Aerator Sump Line
Diffuser plate holders (see detail Sh. 13)
Center Wall Gates (see detail Sh. 11)
Aluminum Plate
Steel pipe
Equipment Walkway
Aluminum Pipe
Aluminum Pipe
Air Line
Air Line
Sludge Line
Sludge Line
Sludge