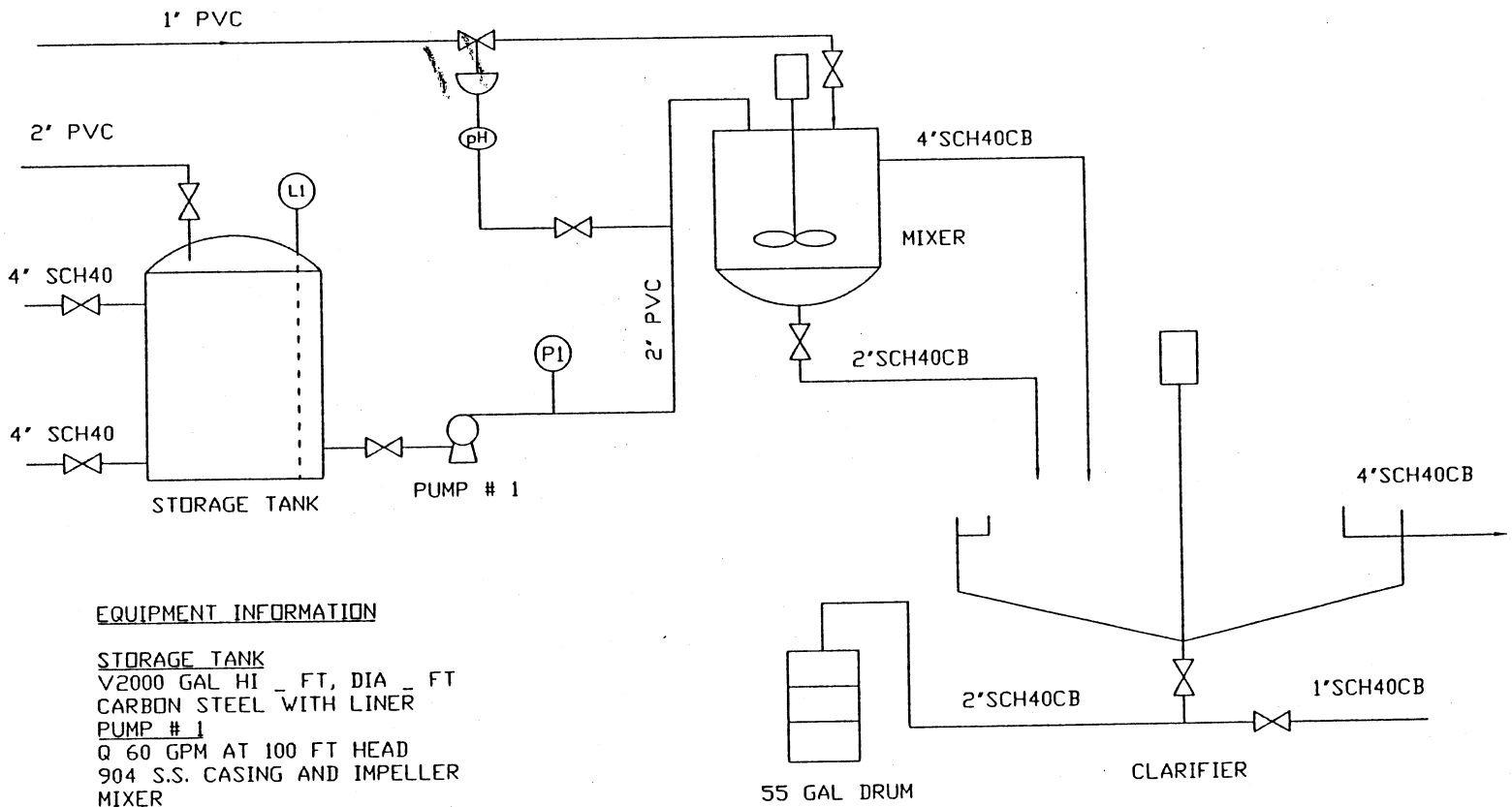


EQUIPMENT INFORMATION

STORAGE TANK
V2000 GAL HI _ FT, DIA _ FT
CARBON STEEL WITH LINER
PUMP # 1
Q 60 GPM AT 100 FT HEAD
904 S.S. CASING AND IMPELLER
MIXER
V 100 GAL HI _ FT, DIA _ FT
5 HP MOTOR 1200 RPM
6' IMPELLER
CLARIFIER
V 4000 GAL, HI _ FT, DIA _ FT
SURFACE AREA : _
DESIGN FLOW: _
DESIGN WEIR VELOCITY: _

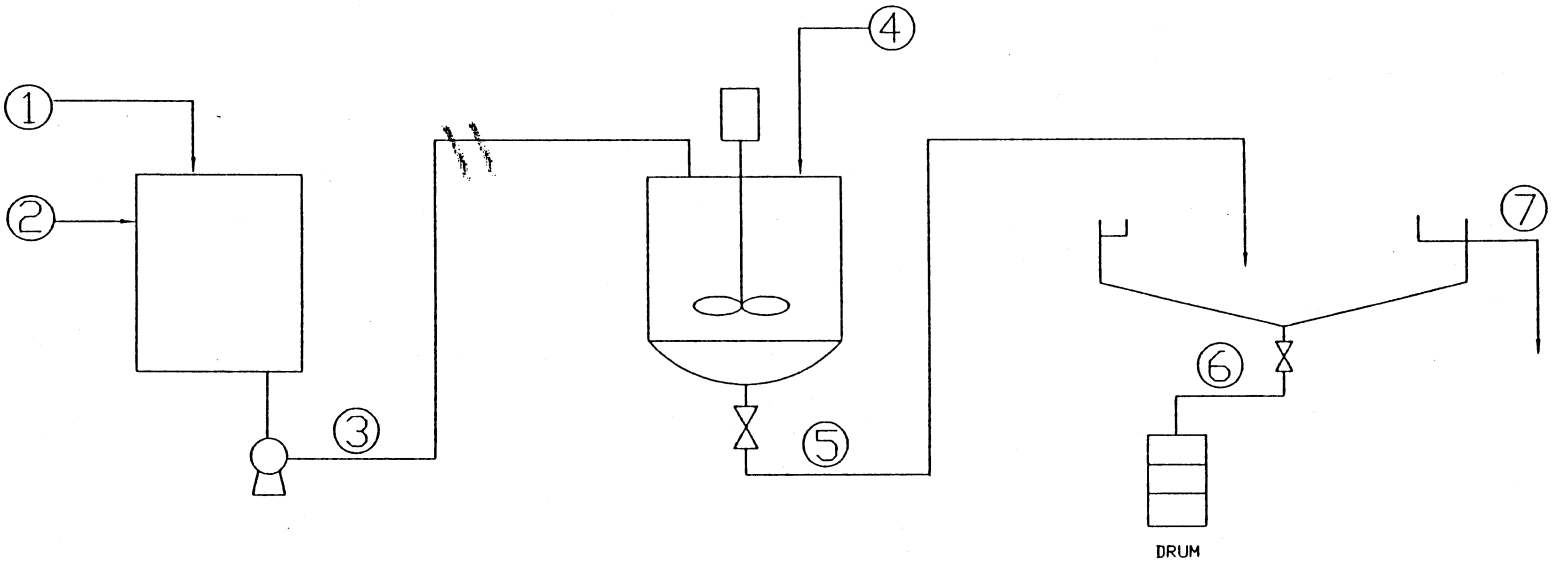
General Notes

No.	Revision	Date

Firm Name and Address

Project Name and Address
EXAMPLE 1
TYPICAL PIPING & INSTRUMENTATION DIAGRAM (P&I D)

Project	Sheet
Date	1
Scale	



PARAMETER \ STREAM	1 NAME	2 NAME	3 NAME	4 NAME	5 NAME	6 NAME	7 NAME
FLOW (GPM)							
TEMP (F)							
pH							
CN- (Mg/L)							
Ni (Mg/L)							
NH4 (Mg/L)							
% SOLIDS							

PROCESS DESCRIPTION BY STREAM

STREAM
1. WATER FROM BACKWASH SYSTEM CONTINUOS FLOW 8 HOURS/DAY
2. DISCHARGED SOLUTION FROM TREATING BATH, 500 GAL DISCHARGED ONCE/WEEK
3. ETC. .....

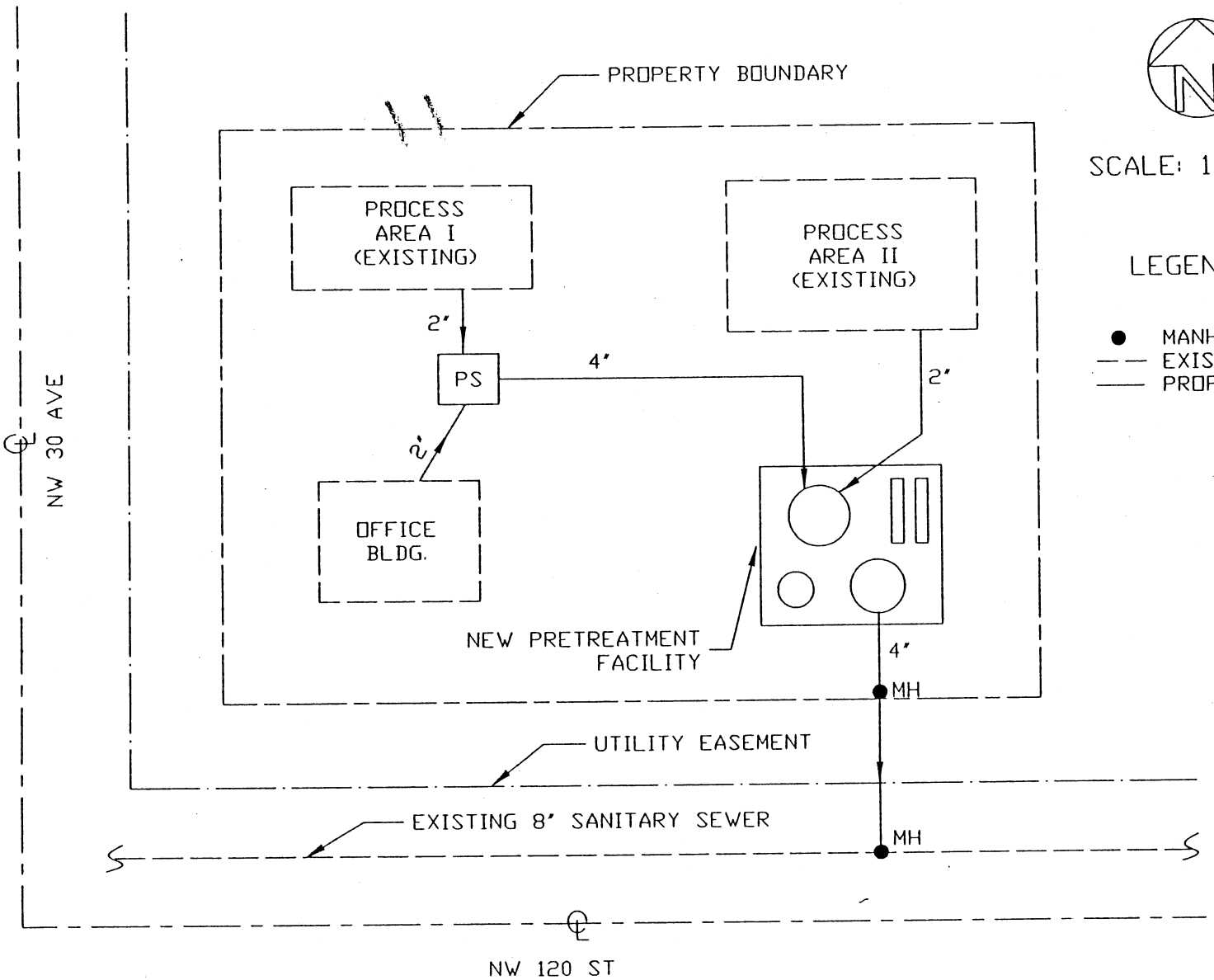
General Notes

No.	Revision	Date

Firm Name and Address

Project Name and Address
EXAMPLE 2
TYPICAL PROCESS
FLOW DIAGRAM
(PFD)

Project	Sheet
Date	2
Scale	



SCALE: 1"=300'

LEGEND

- ● MANHOLE
- — — EXISTING
- —— PROPOSED

General Notes

No.	Revision	Date

Firm Name and Address

Project Name and Address

EXAMPLE 3
TYPICAL SITE
PLAN AND PIPING
LAYOUT (SP&PL)

Project	Sheet
Date	3
Scale	