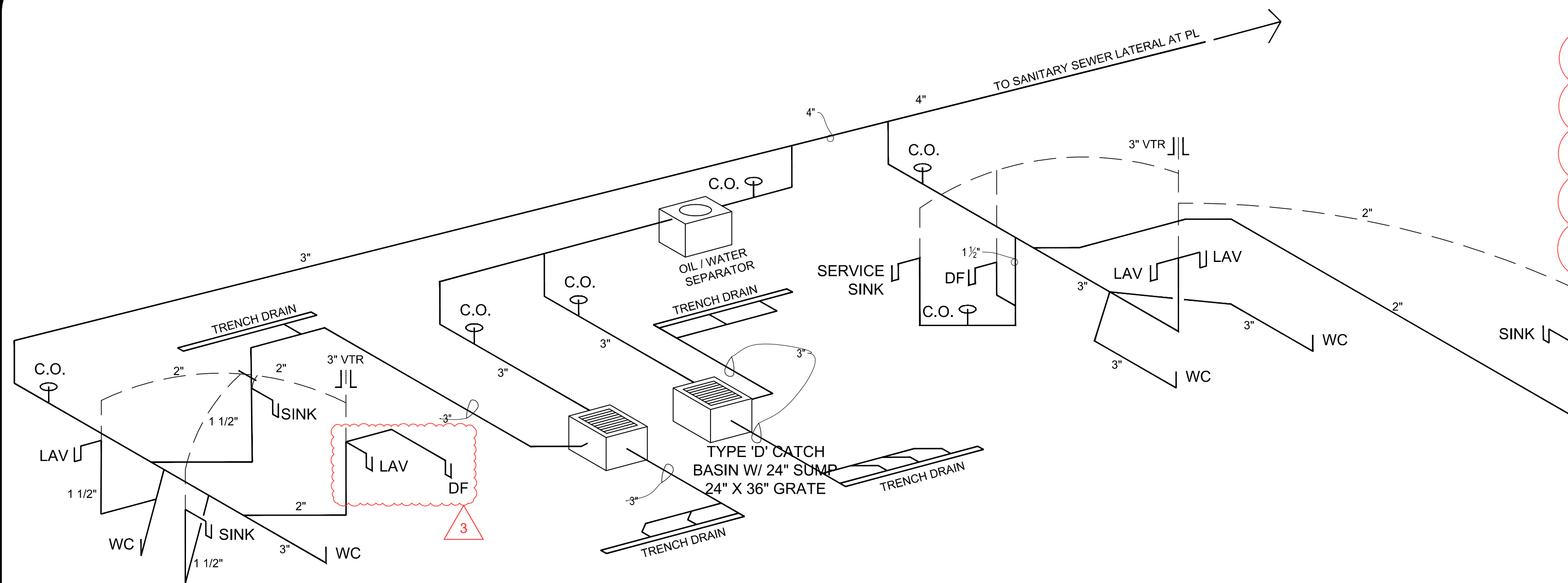
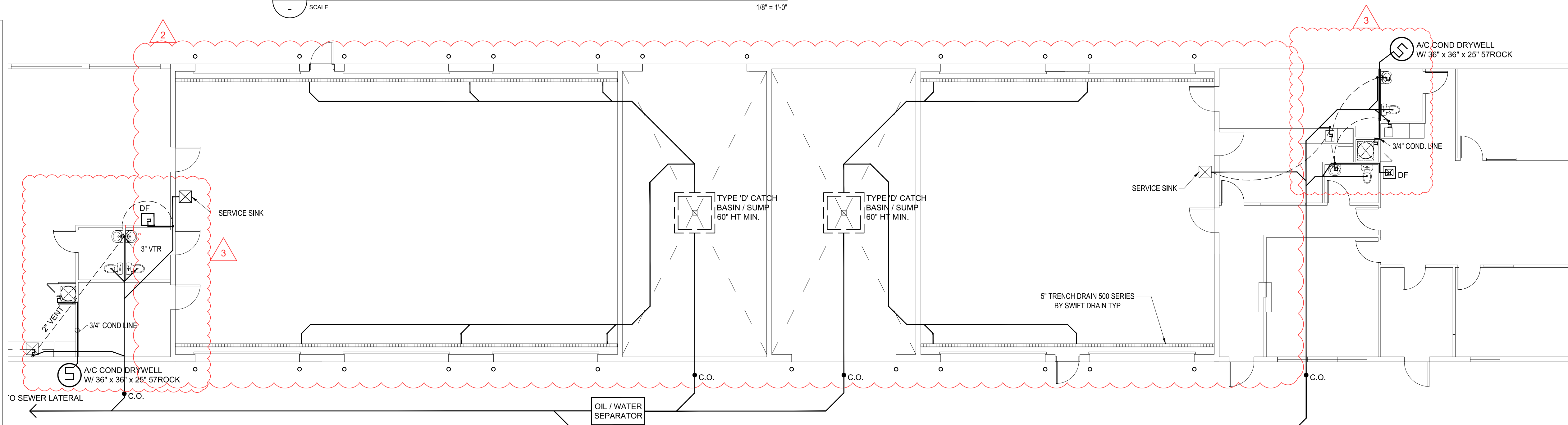
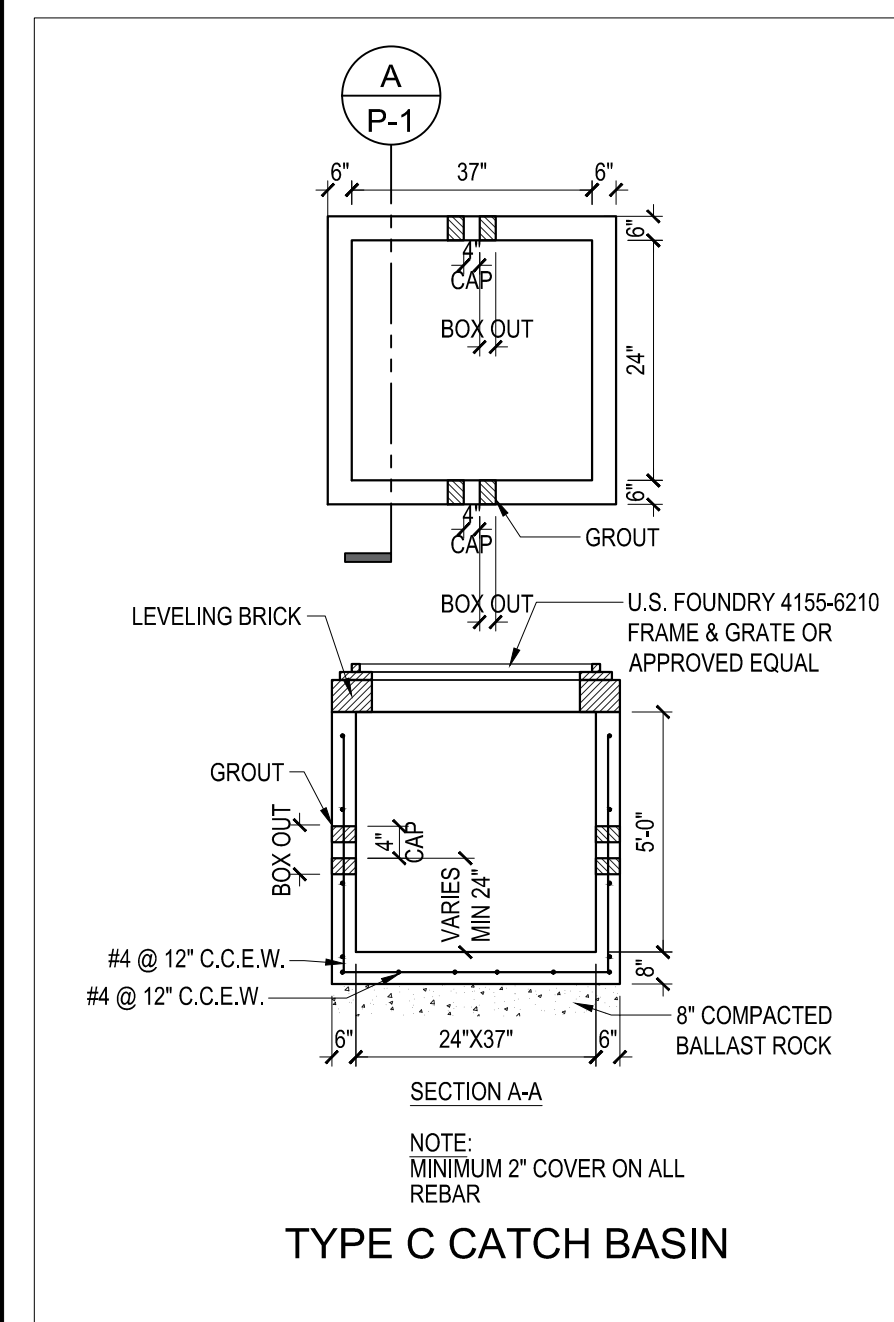
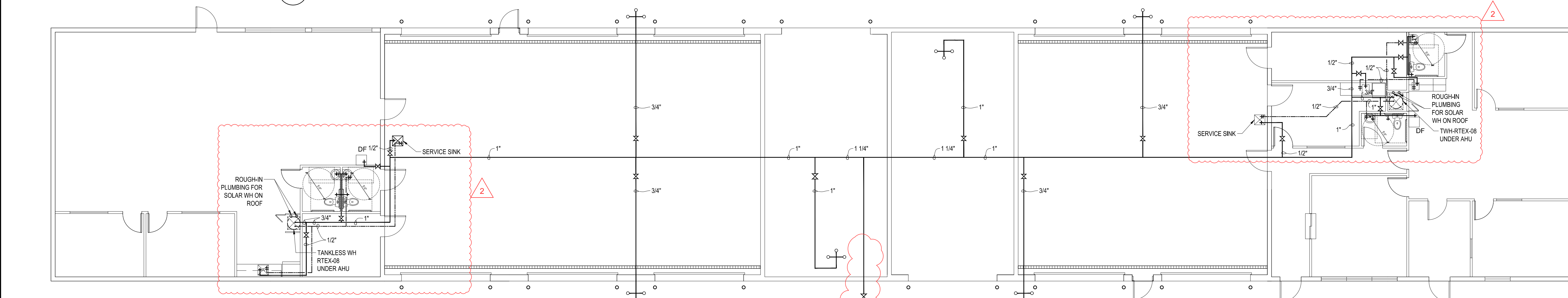




2 SANITARY LAYOUT ISOMETRIC
SCALE 1/8" = 1'-0"



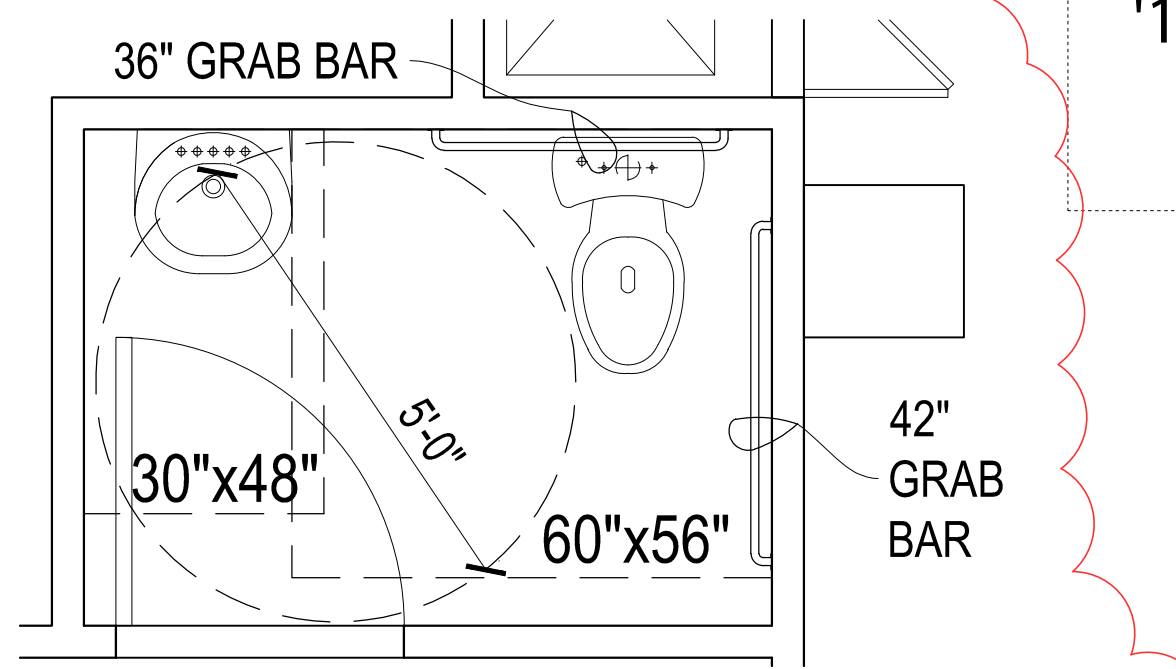
1 SANITARY PLAN
SCALE 1/8" = 1'-0"



1 WATER SUPPLY PLAN
SCALE 1/8" = 1'-0"

WATER/SEWER DEMAND	
SUPPLY LOAD (PER TABLE 103.2(2))	45.70 GPM
DAILY STATIC SERVICE PRESSURE	+65.00 PSI
ELEVATION AND EQUIPMENT LOSSES	- 24.00 PSI
DEVELOPED LENGTH = 220 LF	
PRESSURE DROP 1 1/2" SCH 40 = 8 PSI/100'	
2.2 X 8 PSI	= -17.6 PSI
RESULTING PRESSURE =	23.4 PSI
PRESSURE @ HIGHEST DEMAND FIXTURE =	20.0 PSI
	3.4 PSI
THEREFORE - OK	

- PLUMBING NOTES
- MAX FLOW RATE & CONSUMPTION
 - LAV - 0.5 GPM @ 60 PSI
 - WC - 1.28 GAL PER FLUSHING CYCLE
 - SINK FAUCET - 2.2 GPM @ 60 PSI
 - PROVIDE DUAL FLUSH TOILETS
 - HW PIPES TO HAVE 1/2" INSUL



3 UNISEX TYPICAL RESTROOM PLAN
SCALE 1/2" = 1'-0"

Digitally signed
by J Frank Smith
Date: 2023.06.15
'11:53:52 -04'00



REVISIONS	BY
1 11-13-22	-
2 01-05-23	-
3 06-14-23	-

GENERIC CONTRACTOR
CC CASH762

ARCHITECT
AR 0013230

J.F. SMITH
DESIGN & BUILD INC.

102 SW 4TH STREET, Fort Lauderdale, Florida 33312 - 954-564-7796, jsmithdesign@gmail.com

GOLD COAST CRANE
4001 N30th AVENUE
HOLLYWOOD, FL 33021

DRAWN FS
CHECKED FS
DATE 11-29-2021
SCALE AS SHOWN
JOB NO. ---
SHEET

P-1