

E-COAT CATHODIC (-) PAINT
ANODIC (+) PAINT

TO REUSE PAINT &
TO WASH EXCESS
PAINT OFF WORK
WE USE
SPRAYED
PERMEATE
3-STG
RINSE ELEV.
w/WALKWAY

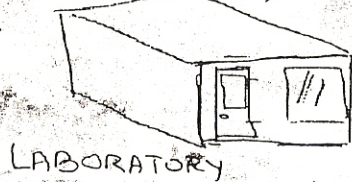
97% H₂O
3% PAINT
100% USAGE

DEHYDRATE
HARD BAKE
COOL
OVEN

CONVEYOR
OVERHEAD
SUPPORTED
AND BRACED

TO RAIL
ROAD OR
SEMI TANK
PASTE TANK
PUMP
TO TANK

PASTE/
PAINT
MIX TANK



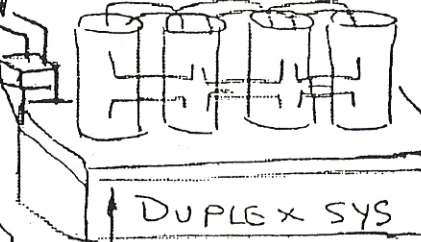
LABORATORY

IMMERSION
2 MIN ELECTROPOSITION
PAINT TANK

TANK MOUNT
ANODES (12)

GROUND SLIDE/
STRAP TO WK.
HANGER
w/CONV.
TRACK

PUMP
BOX w/
OVERFLOWING
WEIR



DUPLICATE SYS

L.D.I. WATER

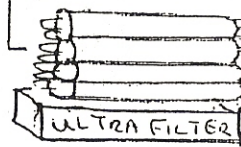
CARTAGE
FILTERS

TO POST RINSE
EXIT HALO

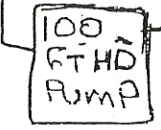
FROM TANK

ANTI
BACTERIA
UV LAMP

EL
CONT
PANEL



CATIONIC
OR
ANODIC



ULTRA
R/O FILTER
TO MAKE
PERMEATE
TO WASH
OFF EXCESS
PAINT FROM
WORK AND
RETURN TO
TANK FOR
REUSE

FEED TANK
ANODES WITH...
D/C POWER
RECTIFIER
AIR COOLED
ENCLOSED
500 VOLT™
(1.3 AMP/SQFT)
SAY: 2,000 AMP

18 TON
CHILLER
TO REMOVE
HEAT PUT
IN TO TANK
BY ANODES

HEAT
EXCHANGER
HEATER
DURING
SHUT DOWN

THERMO
CONTROL
FLOW
VALVE

FILTER
CARTAGE

2 1/2 X TANK
VOLUMES/HR
w/BACK-UP
PUMP

RACK
OF
WORK
FROM
10 STG
WASHER
SAY:
1300 SQFT/
MIN. OF
WORK

CIRCULATION

GENERALLY THE WHOLE TANK IS ENCLOSED WITH A WALKWAY, WALLS, WINDOWS, DOORS, STEPS - ECT.