



Input (typically
20 gpm >40 psi soft cold water
air line ~100 psi
3 ph 480v 20 amp breaker

Output (typically installed by us)
2 lines , 1" RD, 1" Reject
(2 1/2" lines)
No discharge.

sometimes 24" carbon take. Includes
discharge water. (needs drain) Needs 120V
15/20 standard socket.

cold hard 1.5"
backflush (drain) 70gpm to sewer (sand/oil).
1/2" airline
3ph 480v 20A

minimum adlquate (3 tank)
1st tank, =>2000 no baffle sand trap
2nd tank, =>2000 baffled oxygenator/airation
(3' chase into 3'-6' collar for air line sch
40 pvc with long sweeps)
3rd tank =>2000 Digester. Baffle
4rd tank =>1000 reclaim =>2" schedule 80 line
to reclaim left rear along wall and
electrical cable 480v 3ph from Reclaim
through 6" or 8" chaseway. Cable is specific
to pump. Maltrex connector (get specific
cable number). sch 40 pvc with long sweeps

2 lines from trench (beginning and
end@highpoints) to reclaim =>4" chases, (1"
hose pulls) sch 40 pvc with long sweeps

EXPRESS CARWASH EQUIPMENT, LLC
Phone 913.717.7179 Fax 816.246.4850
951 Locust Hill Circle
Belton, MO 64012-1786
www.expresscarwash.com



-COMPANY PROPRIETARY NOTE-
INFORMATION ON THIS DRAWING MAY NOT BE DISCLOSED TO ANY
PARTY WITHOUT WRITTEN AUTHORIZATION FROM COMPANY.

SIZE
A

DRAWN BY

JESSE CAMPBELL

UPDATED BY

RELEASE
DATE

4/5/2022

CUSTOMER: EC

PROJECT:

DRAWING NAME: EC RECLAIM

DRAWING# 01

REV# 01

SHEET #1 OF 1