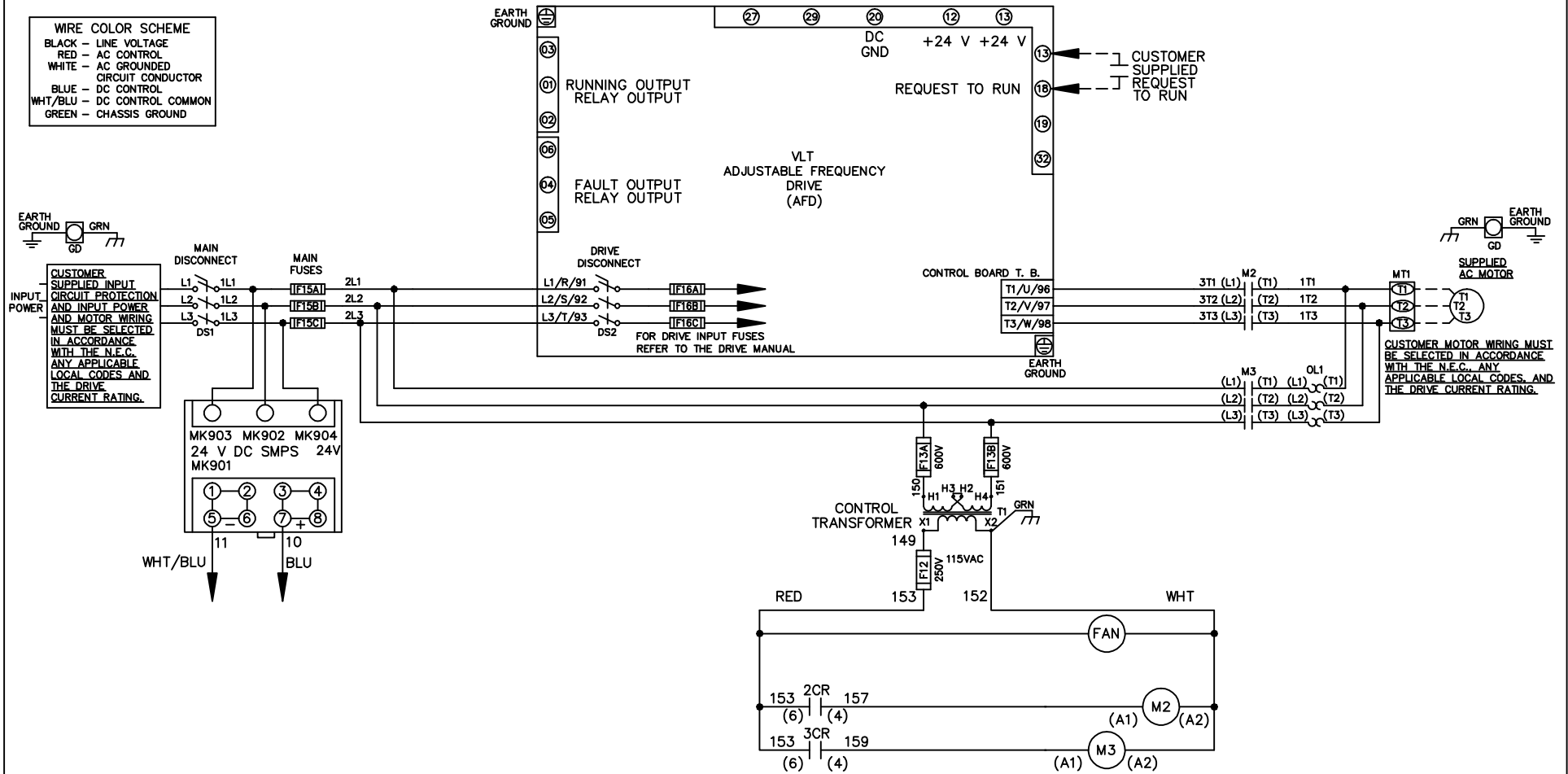


WIRE COLOR SCHEME
 BLACK - LINE VOLTAGE
 RED - AC CONTROL
 WHITE - AC GROUNDED
 BLUE - DC CONTROL
 WHT/BLU - DC CONTROL COMMON
 GREEN - CHASSIS GROUND



A	SP08061	10/08
REV	ECN	DATE

-NOTICE-

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DRN JNW
2/14/07
APR

NAME 460 VOLT, 2C, MAIN & DRIVE DISC
 , MAIN FUSE, ECB, FRAME D1-D2
 , NO REACTOR & DVDT, SINGLE MTR

MODEL

ITT
 Residential & Commercial Water
 Morton Grove, IL USA

PAGE 1 OF 2 SIZE A DWG NO. 174N3576

REV	ECN	DATE
A	SP08066	10/08

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DRN JNW
2/14/07
APR

NAME 460 VOLT, 2C, MAIN & DRIVE DISC
, MAIN FUSE, ECB, FRAME D1-D2
, NO REACTOR & DVDI, SINGLE MTR

MODEL

PAGE 2 OF 2

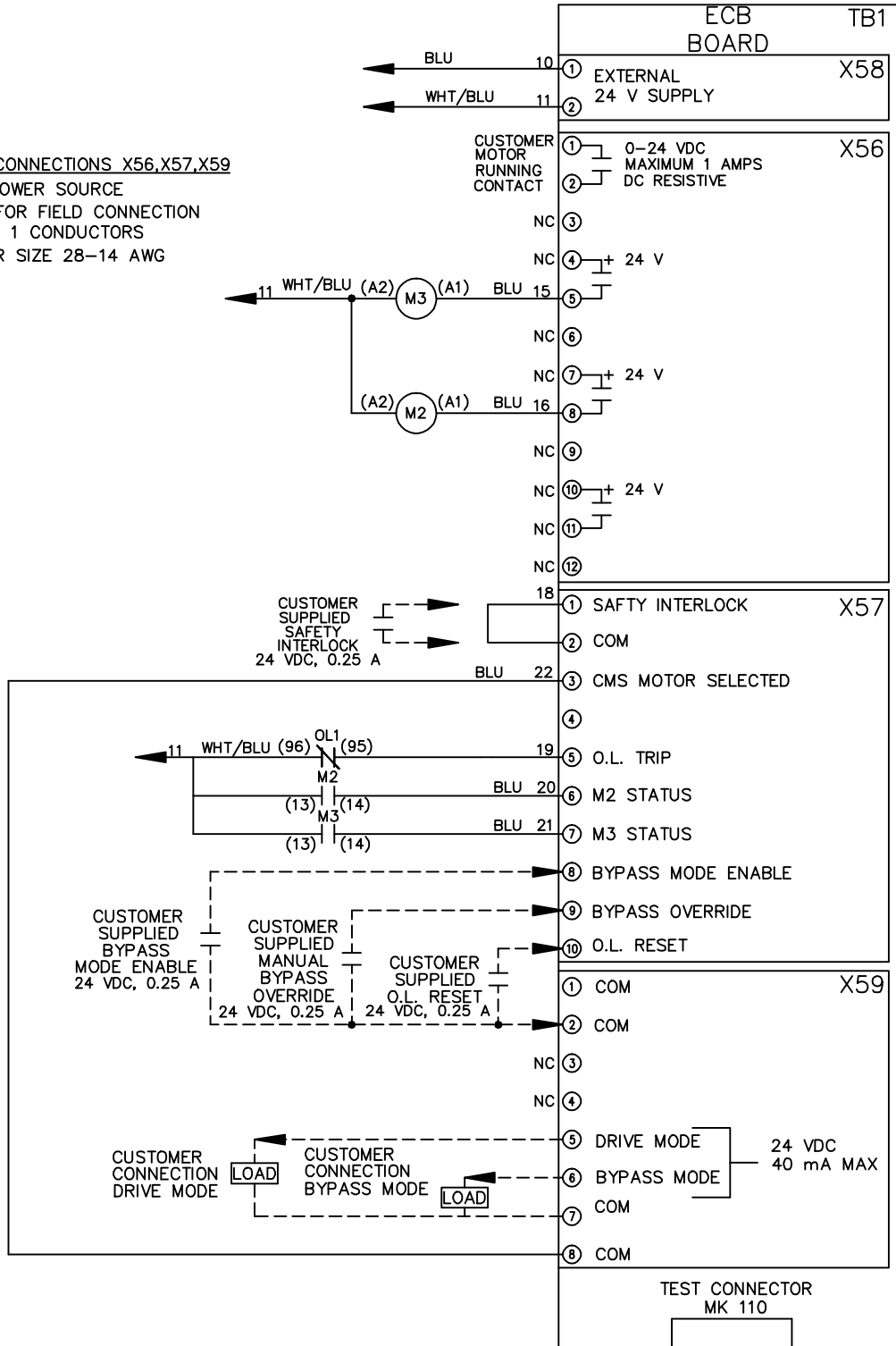
SIZE A

DWG NO. 174N3576

ITT
Residential & Commercial Water
Morton Grove, IL USA

CUSTOMER CONNECTIONS X56, X57, X59
CLASS 2 POWER SOURCE
REQUIRED FOR FIELD CONNECTION
USE CLASS 1 CONDUCTORS
CONDUCTOR SIZE 28-14 AWG

NOTICE



ECB BOARD TB1

① EXTERNAL 24 V SUPPLY X58
②

CUSTOMER MOTOR RUNNING CONTACT X56
① 0-24 VDC MAXIMUM 1 AMPS DC RESISTIVE
②
NC ③

NC ④ + 24 V

⑤

NC ⑥

NC ⑦ + 24 V

⑧

NC ⑨

NC ⑩ + 24 V

NC ⑪

NC ⑫

① SAFETY INTERLOCK X57
② COM

③ CMS MOTOR SELECTED

④

⑤ O.L. TRIP

⑥ M2 STATUS

⑦ M3 STATUS

⑧ BYPASS MODE ENABLE

⑨ BYPASS OVERRIDE

⑩ O.L. RESET X59
① COM

② COM

NC ③

NC ④

⑤ DRIVE MODE

⑥ BYPASS MODE

⑦ COM

⑧ COM

TEST CONNECTOR MK 110