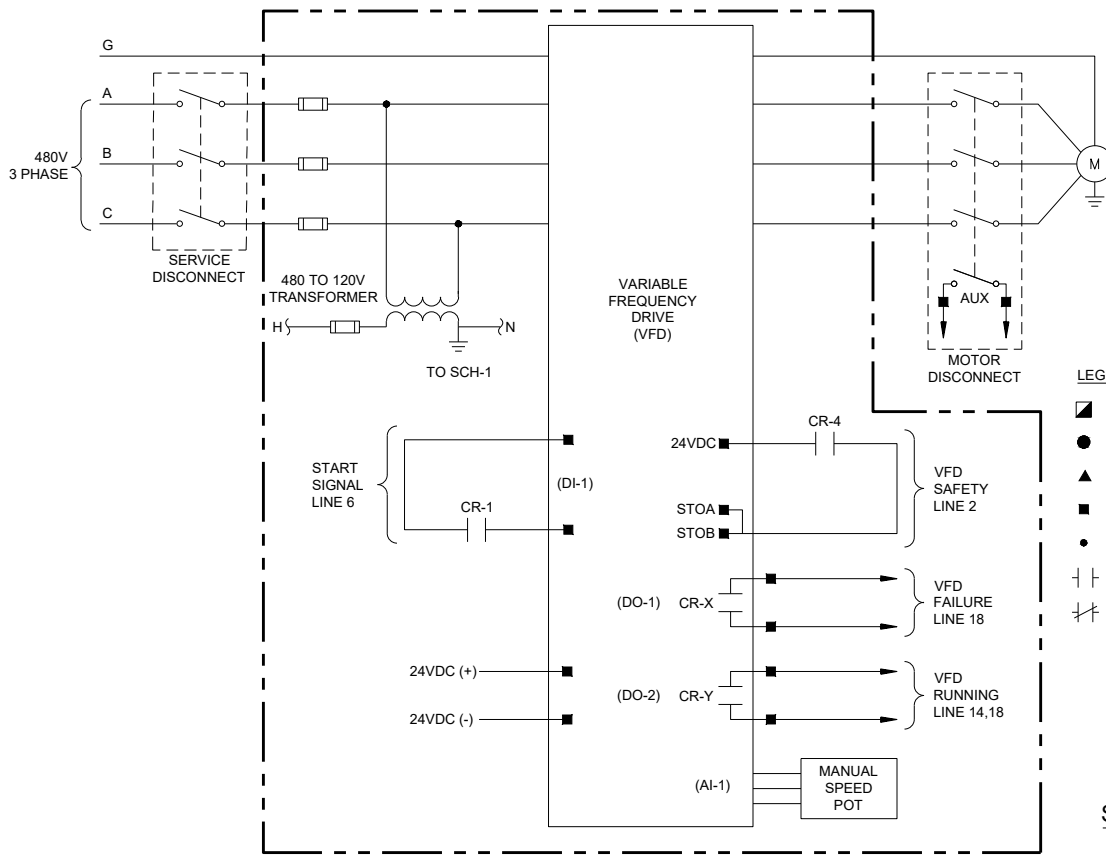


- CONDUCTOR COLOR CODE LEGEND:**
- WHITE - NEUTRAL
 - BLACK - 120VAC
 - RED - SWITCHED AC
 - BLUE - 24VDC(+)
 - WHITE/BLACK STRIPED - 24VDC(-)
 - GREEN - GROUNDED
 - BROWN - 480VAC (PHASE I)
 - ORANGE - 480VAC (PHASE II)
 - YELLOW - 480VAC (PHASE III)

TEST PUMP
SCHEMATIC 1
-



- LEGEND:**
- ▣ DEVICE LOCATED IN THE FIELD.
 - LOCATED AT PLC.
 - ▲ DEVICE LOCATED AT THE LCP.
 - TERMINAL IN MCC FOR FIELD WIRING.
 - CONNECTION IN MCC.
 - | | NORMALLY OPEN CONTACT
 - | / | NORMALLY CLOSED CONTACT

VARIABLE FREQUENCY DRIVE
SCHEMATIC 2
-

Y:\TexasWater\GAI_Electrical_event_2020\Alarm Panel and Motor Starter Demo\WEATDEMO_1.dwg Mar 10, 2020 -- 3:00pm User: rvnce

GAI
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CONSULTING ENGINEERING
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DESIGNED BY: _____ JGJ
DRAWN BY: _____ RTV
SHEET CHK'D BY: _____ JGJ
DATE: _____ MAR 2020

TEXAS WATER
MOTOR STARTER

ELECTRICAL
SCHEMATIC

GAI-1