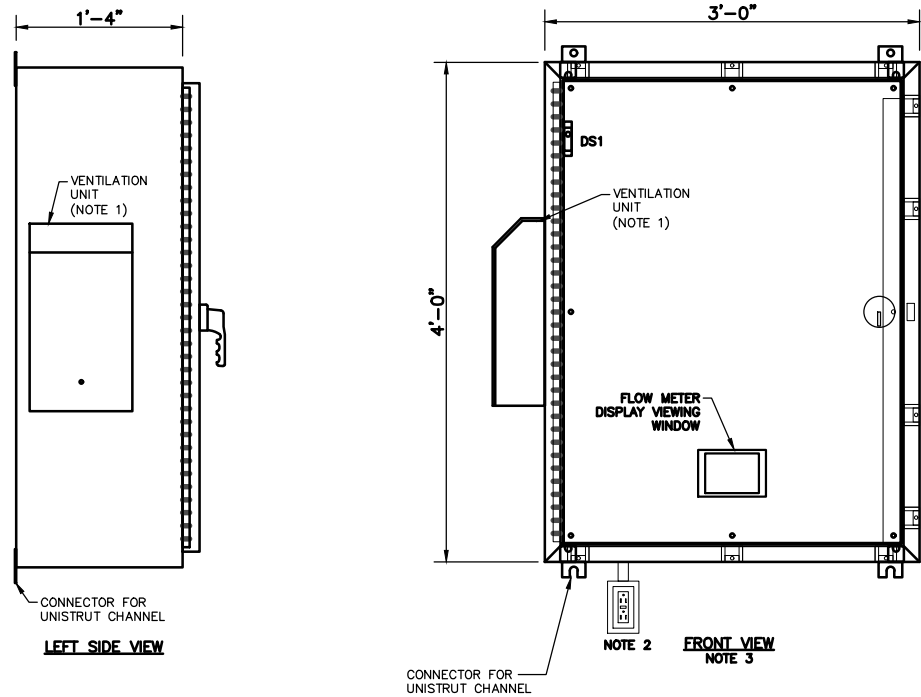


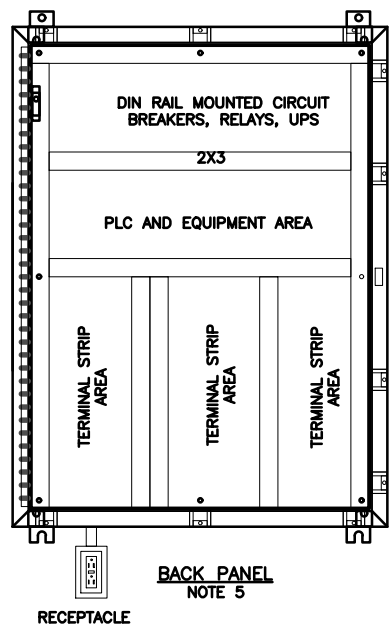
No.	Date	Revisions	App.

NOTES:

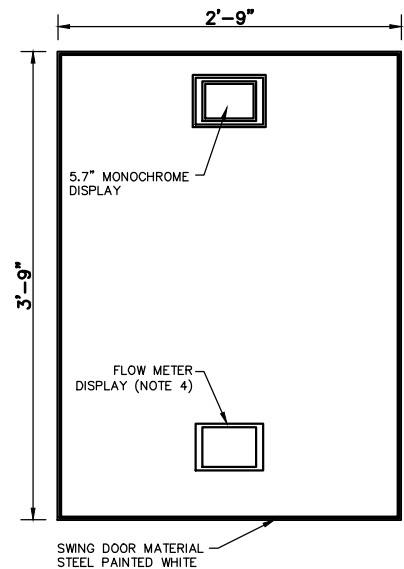
1. PROVIDE AND INSTALL A KOOLTRONICS MODEL NO. KNP40FL VENTILATION FAN OR APPROVED EQUAL.
2. RECEPTACLE ENCLOSURE ARE TO BE INSTALLED IN THE FIELD.
3. 316 SS ENCLOSURE, EXTERIOR OF ENCLOSURE PAINTED WHITE.
4. NEMA 4X WINDOW KIT TO BE ADDED TO OUTER DOOR FOR FLOW METER DISPLAY VIEWING. THE FLOW TRANSMITTER WILL BE SURFACE MOUNTED ON INNER DOOR OF CABINET, A SMALL SUNSHIELD FLAP SHOULD BE INSTALLED OVER OUTER WINDOW TO PREVENT SUN INFILTRATION.
5. 316 SS ENCLOSURE W/ INNER & OUTER DOORS REMOVED BACK PANEL MATERIAL STEEL PAINTED WHITE.
6. CONCRETE SLAB SHALL BE A MINIMUM OF 5'-FT X 4'-FT IN SIZE, 12" DEEP
7. UNISTRUT POSTS, BASES, AND HARDWARE SHALL BE SIZED PER MANUFACTURERS RECOMMENDATION.
8. PROVIDE SUN SHADE, SCADA PANEL, MINI-POWER CENTER, AND APPURTENANCES PER TECHNICAL SPECIFICATION SECTIONS 16463 - "MINI-POWER CENTER" AND 16473 - "PROGRAMMABLE LOGIC CONTROLLERS, SCADA INTERFACE PANELS AND PANEL MOUNTED EQUIPMENT (WRP)."
9. SEPARATION DISTANCE TO ALLOW FOR MOUNTING OF SCADA PANEL AND MINI-POWER CENTER
10. FLOW METER DISPLAY TRANSMITTER TO BE MOUNTED INSIDE SCADA CABINET.



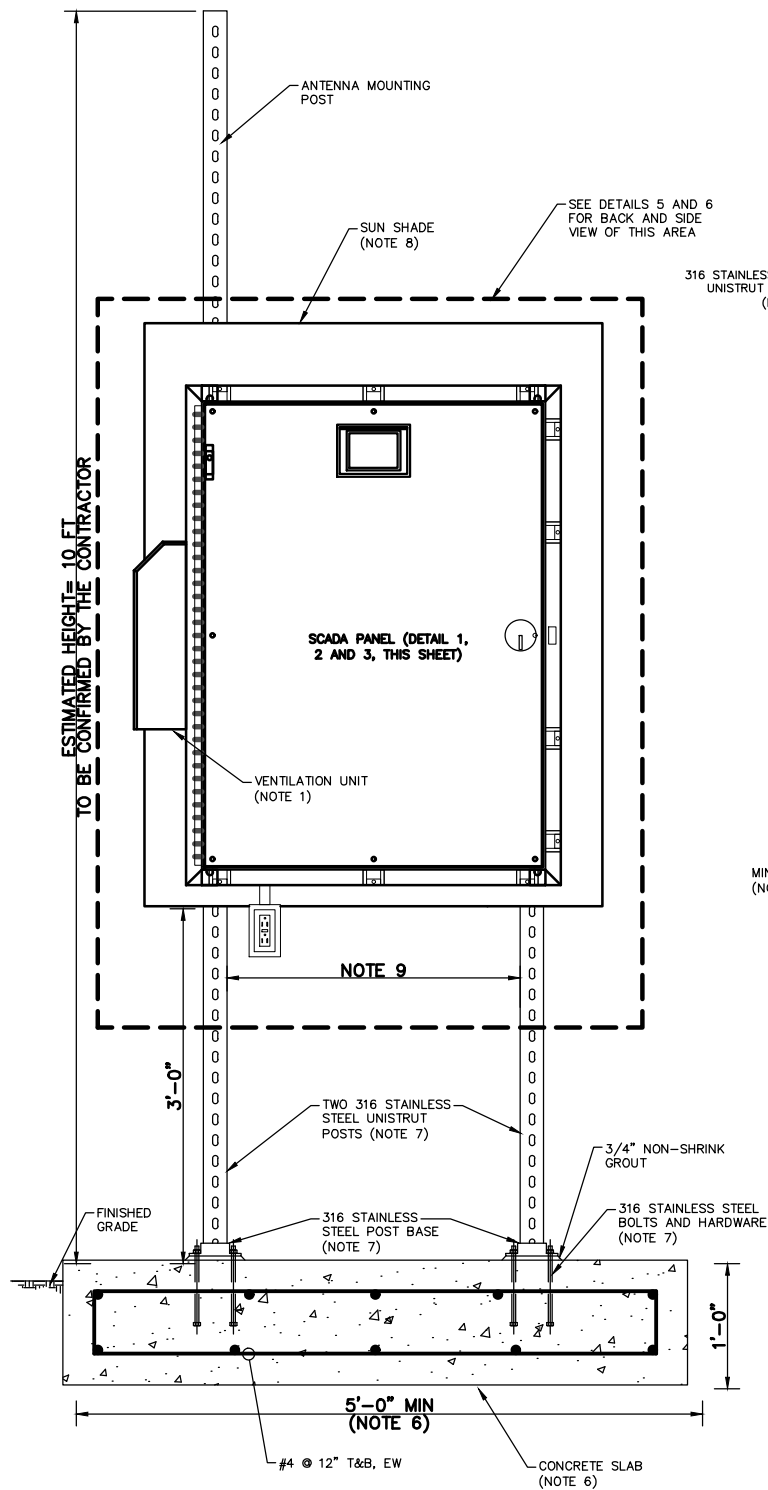
1 SCADA PANEL OUTSIDE DETAIL
SCALE: NTS
(NOTE 8)



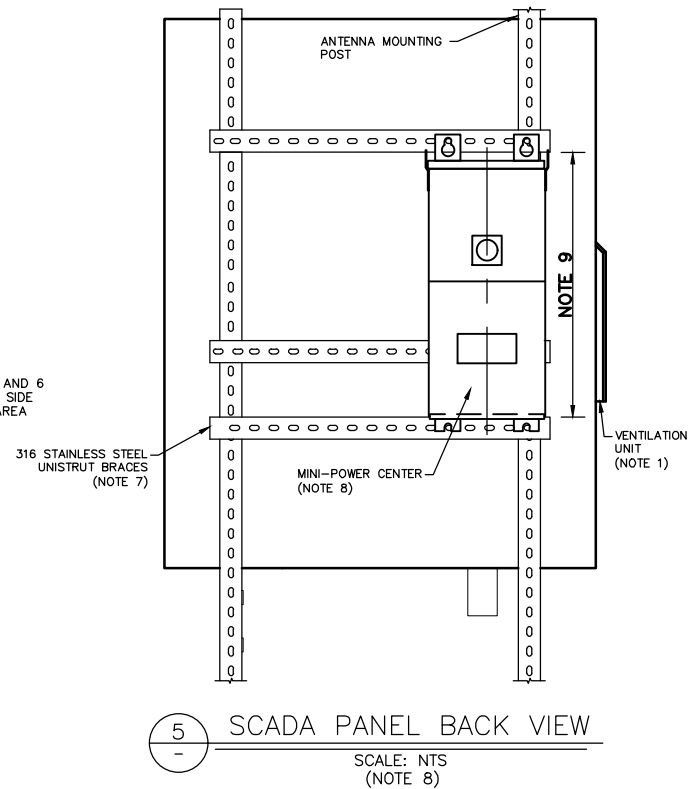
2 INTERIOR SCADA PANEL LAYOUT
SCALE: NTS
(NOTE 8)



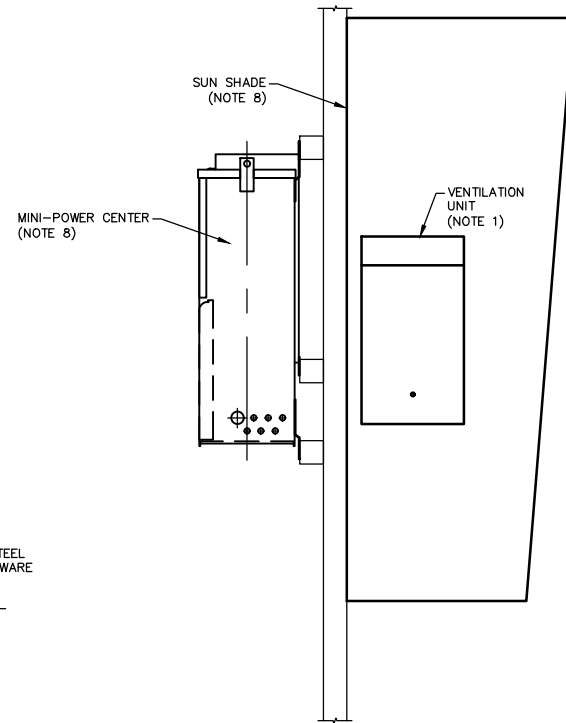
3 SWING DOOR
SCALE: NTS
(NOTE 8)



4 SCADA PANEL FRONT VIEW
SCALE: NTS
(NOTE 8)



5 SCADA PANEL BACK VIEW
SCALE: NTS
(NOTE 8)



6 SCADA PANEL SIDE VIEW
SCALE: NTS
(NOTE 8)



SCADA PANEL MOUNTING DETAILS

APPROVED BY: *Shanabgini*
DESIGN MANAGER

EFF. DATE: 12/22/2020
REF. NO. 104