

Equipment Information

- Enclosure
 - Need a Dead Front Panel (something like [SCE-DF7260](#) from Saginaw matched to enclosure size)
 - Estimated 72" Hx36" Wx24" D
 - Laptop Shelf
 - Drain
 - Breather
 - Fan package
 - Grills package
 - N4X Rain Hood
- SPD
 - Going to use [DS42S-120/G](#), should be an approved equal for spec
- Control Relays
 - General Relays - Harmony RXM Series

Voltage	DPDT	3PDT	4PDT
24VDC	RXM2AB2BD	RXM3AB2BD	RXM4AB2BD
120VAC	RXM2AB2F7	RXM3AB2F7	RXM4AB2F7

- Timing Relay - 9050 JCK Plug-in Timers
 - 0-60 second adjustable time delay

Voltage	On-Delay	Off-Delay
120VAC	9050JCK13V20	9050JCK23V20

- Panel Light
 - Panel door light switch
 - 24VDC
 - 400 lumens
 - Going with Jasco [26741](#)
 - Does this come with a switch to be door activated? Talk to Mike about how this usually works

Heater with Thermostat

- Going to use same touch safe heater as the RVSS panel, going to ultimately depend on the size of the enclosure
- Maintenance Outlet
 - Simplex Receptacle (only type mentioned in the spec)
 - 120V GFCI
 - AB [1492-REC15G](#) or approved equal
 - Going to submit for an approved equal. This is a duplex receptacle, so I am going to submit a duplex receptacle even though spec says simplex
 - Going to try this Hubbel [GFRST15W](#)
- PLC
 - Modicon M340H PLC Controller - [BMXP342020H](#)

- PLC Power Supply - [BMXCPS3500H](#)
- PLC Chassis - [BMXXBP1200H](#)
- Programming License - [CEXSPUCZSGPAZZ](#)
- Spart Parts:
 - 1 power supply
- PLC I/O
 - Digital Input Module - [BMXDAI1614H](#)
 - With [BMXFTB4000](#) terminal block.
 - Digital Output Module - [BMXDRA0815H](#)
 - With [BMXFTB2000](#) terminal block
 - Analog Input Module - [BMXAMI081H](#)
 - With [BMXFTB2800](#) terminal block
 - Analog Output Module - [BMXAMO0410H](#)
 - With [BMXFTB2000](#) terminal block
 - Spart Parts:
 - 1 of each module
- Panel Intrusion Switch
 - Need to talk to Mike about this
- Alarm Test Button
 - Pushbutton

Component	Model
Pushbutton Head	9001SKR1B
NO Contact	9001KA2
NC Contact	9001KA3

- 24V Power Supplies and Redundancy Module
 - Redundancy Module [2320157](#)
 - Power Supply [2866776](#)
- Cellular Modem
 - Actual modem provided by others?
 - Polyphaser Coaxial RF Surge Protector - [IS-50NX-C2](#)
 - Shown on Contract Drawing I-6
 - Antenna
 - Ventev [T09060O10006HM](#)
 - Cable
 - CommScope [LDF4-50A](#)
 - SMA Jumper Cable
 - Ventenv [LMR195NMSM-6](#)
- Network Switch
 - Moxa [DS-408A Series](#)
 - Not sure of exact configuration yet

- OIT
 - HMIDT752 display
 - HMIG2U base unit
 - VJDBTPRO3P Software License
- Digital Recorder
 - E+H RSG35-1C84/0
- Level Display
 - RIA452-C211A11A