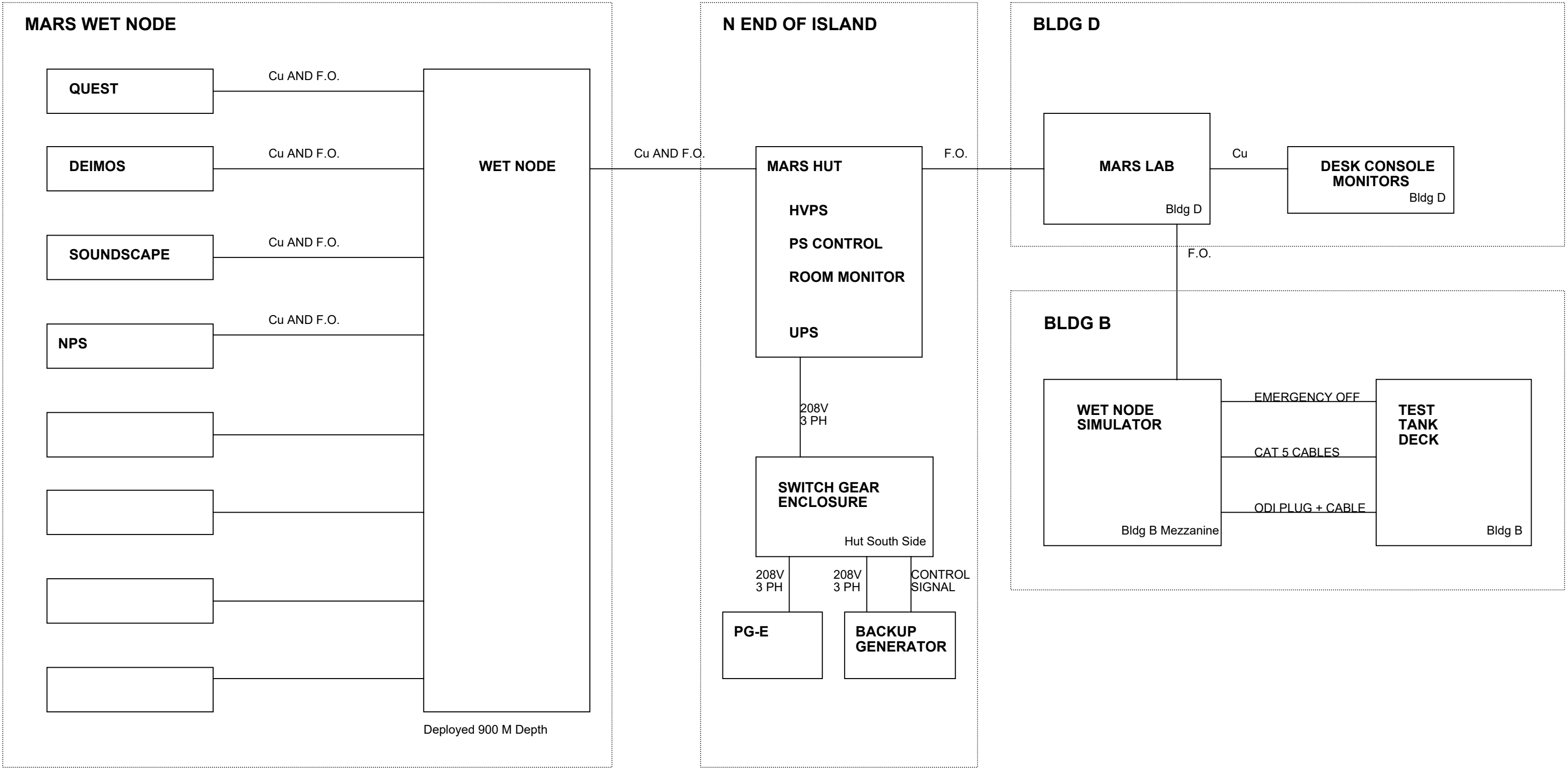
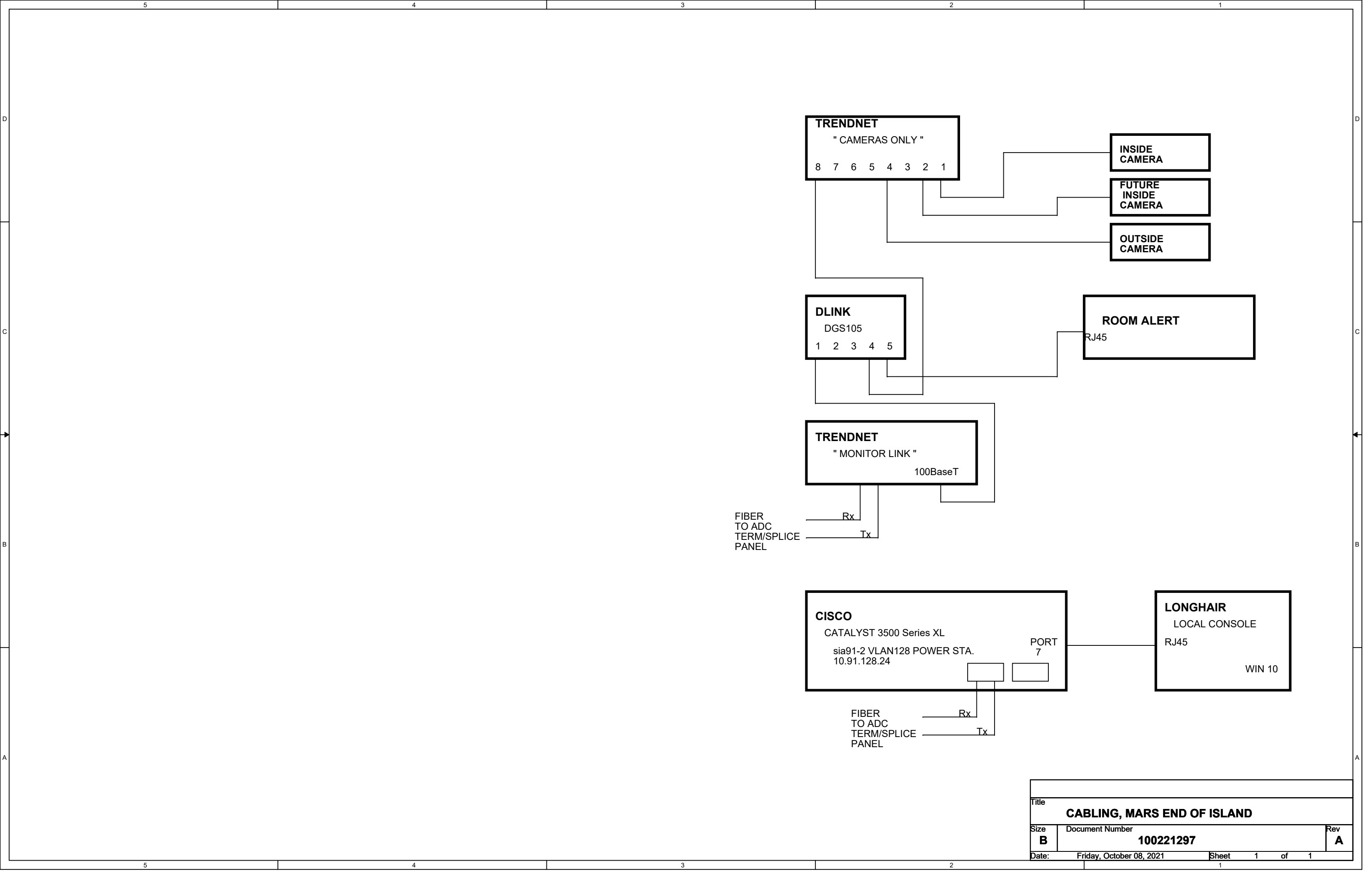


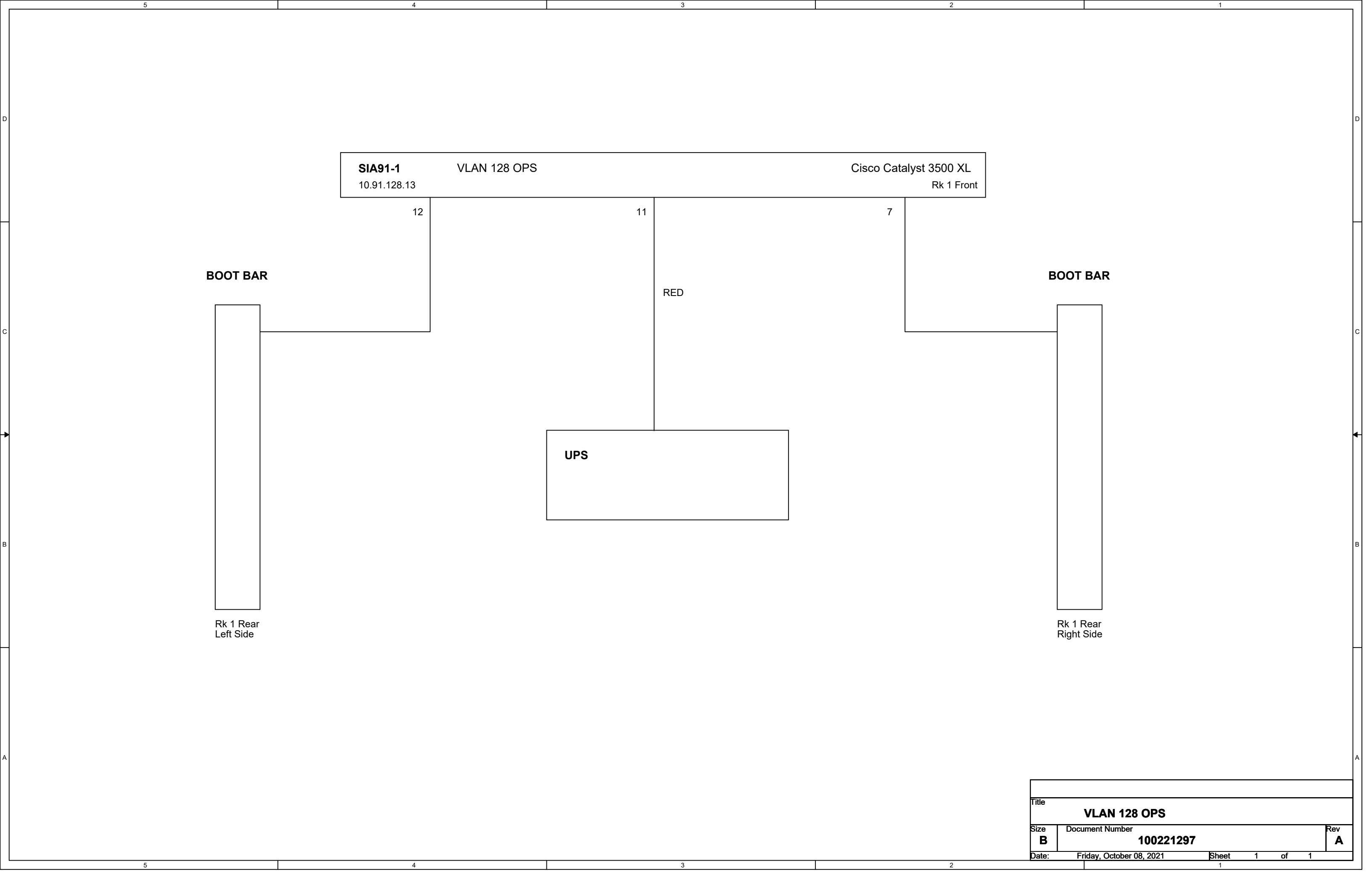


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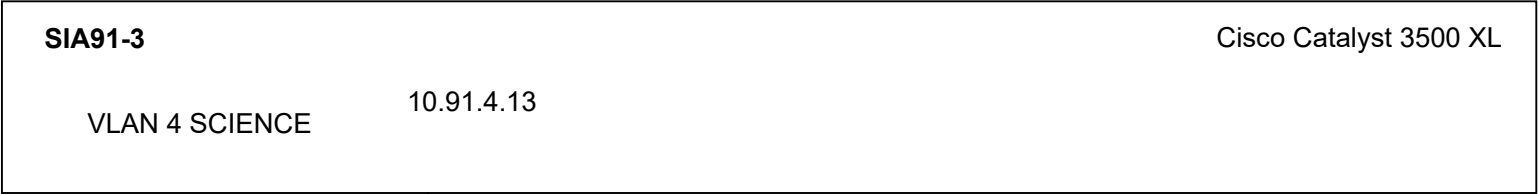
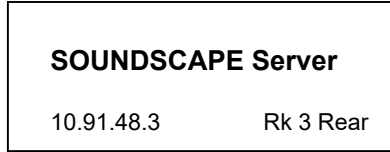
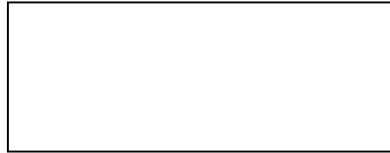
Title			
BLOCK DIAGRAM: MARS OVERALL SYSTEM			
Size	Document Number		Rev
B	100221297		B
Date:	Thursday, November 18, 2021	Sheet	1 of 7



Title		
CABLING, MARS END OF ISLAND		
Size	Document Number	Rev
B	100221297	A
Date:	Friday, October 08, 2021	Sheet 1 of 1



Title		
VLAN 128 OPS		
Size	Document Number	Rev
B	100221297	A
Date:	Friday, October 08, 2021	Sheet 1 of 1



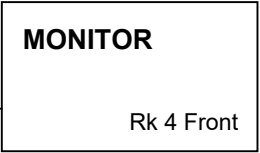
Rk 1 Front

8



6

3



Rk 1 Front

7

11

12

**BOOT
BAR**



Rk 1 Rear
Right Side



**BOOT
BAR**



Rk 1 Rear
Left Side

File Location: \\atlas\ProjectLibaray\MARSO&M\Schematics_DRT\OrCAD_SCH\MARS_CABLE_PLANT.DSN

Title		
MARS SCIENCE SERVERS		
Size	Document Number	Rev
B	100221297	A
Date:	Thursday, November 18, 2021	Sheet 2 of 7

MARS DCS Server

10.91.128.57
nms91-1

OS: Centos 6.7
Kernel Linux 2.6.32...
Gnome 2.28.2

hp Proliant Gen 8

MRA91-01

R 1 R

Cisco Catalyst 3750

OC SAIL (top)

Fiber A

R 1 F

KVM Switch

PMACS Remote

R 1 R

MONITOR

WNS SVR

PMACS Server

10.91.128.15
pmacs91-1

OS: Win 7 Pro 6.1 SP 1

hp Proliant DL360G5

MONITOR

PMACS WNS Server

OS: Linux
Red Hat Enterprise
Rel 3 Taroon update 8

hp Proliant DL360G5

5 Port Switch
WNS

R 2 R

STAR TECH
Fiber Optic Cnvtr
5 & 6

R 2 R

5 Port Switch
WNS

R 4 R

5 Port Switch
WNS

S.E.Bench Shelf

Desktop
CPU

Vaquita

GPS
ANTENNA

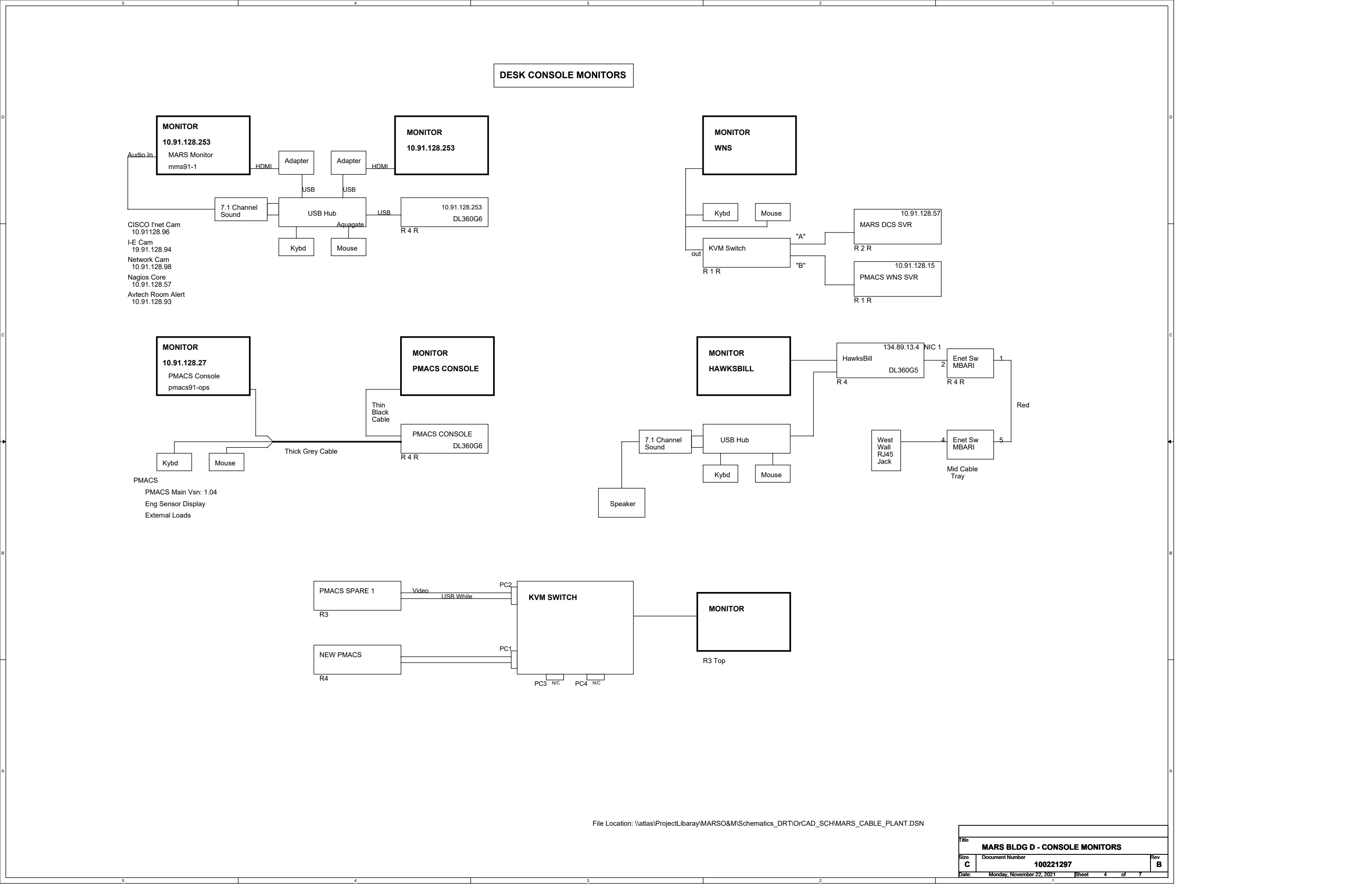
CNS CLOCK II

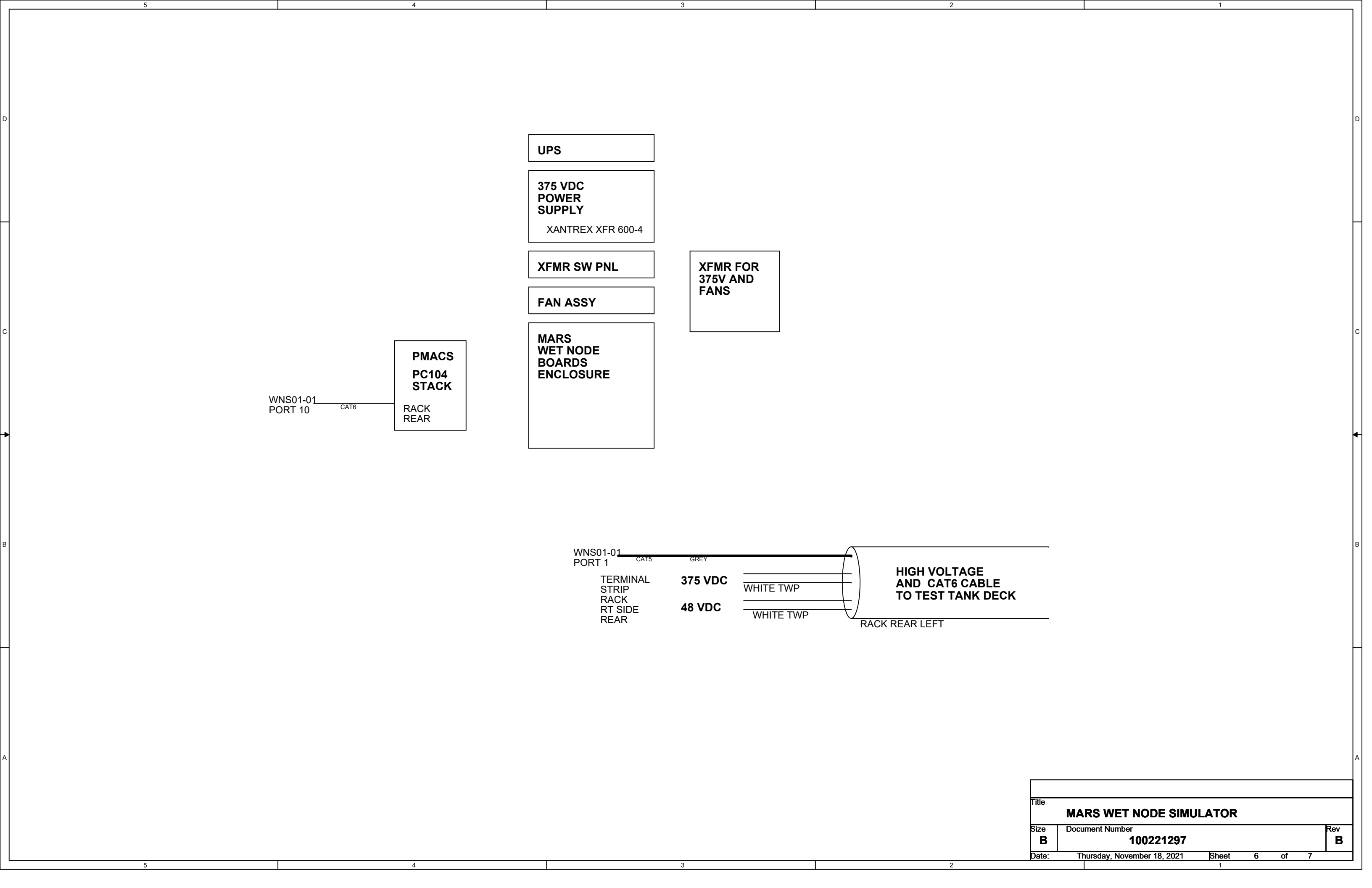
Rk 2

AFL-300
Fiber Optic Cnvtr
TX1

Title		
MARS SERVERS, MARS LAB BLDG D		
Size	Document Number	Rev
B	100221297	A
Date:	Tuesday, April 23, 2019	Sheet 3 of 7

File Location: \\atlas\ProjectLibaray\MARSO&M\Schematics_DRT\OrCAD_SCH\MARS_CABLE_PLANT.DSN

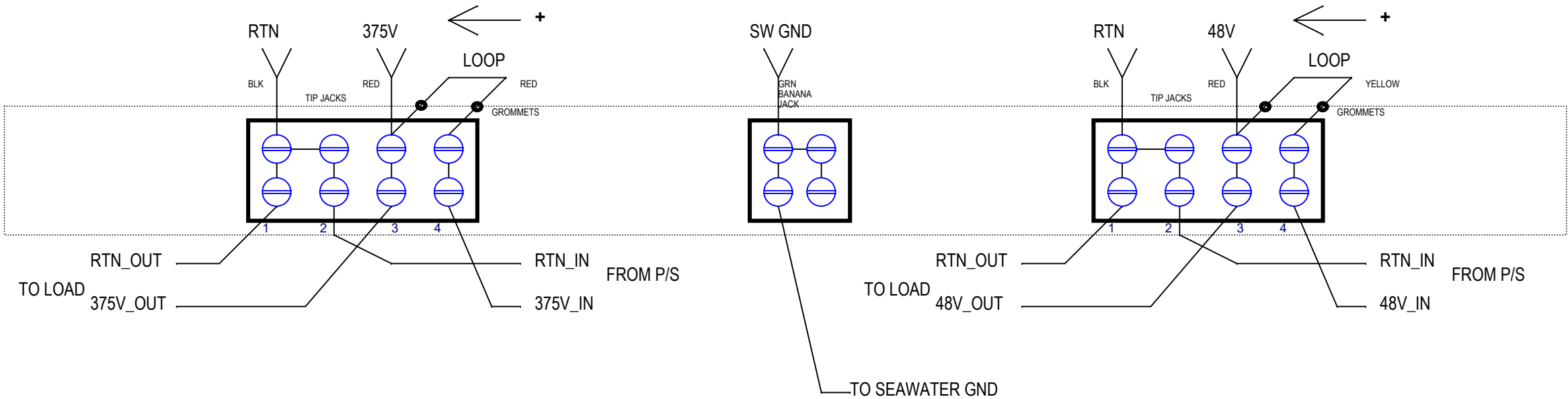




Title			
MARS WET NODE SIMULATOR			
Size	Document Number		Rev
B	100221297		B
Date:	Thursday, November 18, 2021	Sheet	6 of 7

FRONT PANEL LABEL:

DANGER HIGH VOLTAGE



- 1 Ea Panel, 19" x 3.5" Digkey HM773-ND
- 2 Ea Terminal Strips Digkey 283-3693-ND
- 1 Ea Terminal Strips Digkey 283-3688-ND
- 2 Ea Tip Jack, Red Digkey J10148-ND
- 2 Ea Tip Jack, Blk Digkey J10147-ND
- 1 Ea Banana Jack, GRN Digkey J153-ND
- 4 Ea Grommets Digkey RPC7250-ND

File Location: \\atlas\\ProjectLibaray\\MARSO&M\\Schematics_DRT\\OrCAD_SCH\\MARS_CABLE_PLANT.DSN

Title		
WNS_PWR_SUPPLY_MONITOR		
Size	Document Number	Rev
B	100221297	A
Date:	Tuesday, April 23, 2019	Sheet 7 of 7