

8

7

6

5

4

3

2

1

A

B

C

D

E

F

G

H

N430WB ELECTRICAL SYSTEM
SCHEMATIC

MFGR	PN	SN	PURCHAS ED
GARMIN	GDU-460	350002240	5/29/2017
GARMIN	GDU-460	350002238	5/29/2017
GARMIN	GSA-28	2PG004041	3/12/2017
GARMIN	GSA-28	2PG004040	3/12/2017
GARMIN	GAD-27	4A8000GG1	5/29/2017
GARMIN	GEA-24	2J2002790	5/29/2017
GARMIN	GAP-26	34F101300	5/29/2017
GARMIN	GMU-22	278002360	5/29/2017
GARMIN	GMC-307	4DH200592	7/10/2017
GARMIN	GSU-25	2SA003861	5/29/2017
GARMIN	GTX-45R	4YC000398	7/10/2017
GARMIN	GTR-20	2QP000758	7/10/2017
GARMIN	GPS-20A	4CK000455	2/2/17
GARMIN	GA-35	133335	5/29/2017
ARTEX	ELT	?	?
?	COMM ANT	?	?
?	XPDR ANT	?	?
WHELEN	L STROBE	?	?
WHELEN	R STROBE	?	?
WHELEN	TAIL STROBE	?	?
WHELEN	BATT. BU.	?	?

ALL UNSHIELDED WIRE: MIL-W-22759/16; 22 AWG UNLESS NOTED.

ALL SHIELDED WIRE: MIL-C-27500-22TG

○

TB## TERMINAL BLOCK SPLICE

ST
R

▽

GND TO STRUCTURE

G

▽

SHIELD GND (LOCAL BACKSHELL).

TAB
S

≡

POWER RETURN GROUND ("FOREST OF TABS").

<<

IN-LINE SPLICE (NO CONNECTOR SHELL).

—(XNN/AA)—

WIRE IDENTIFICATION.
WIRE ID/AWG (22 AWG IF NO INDICATION GIVEN)

SIZE
B

SCALE

FSCM NO

NONE

DWG NO

2021-04-19

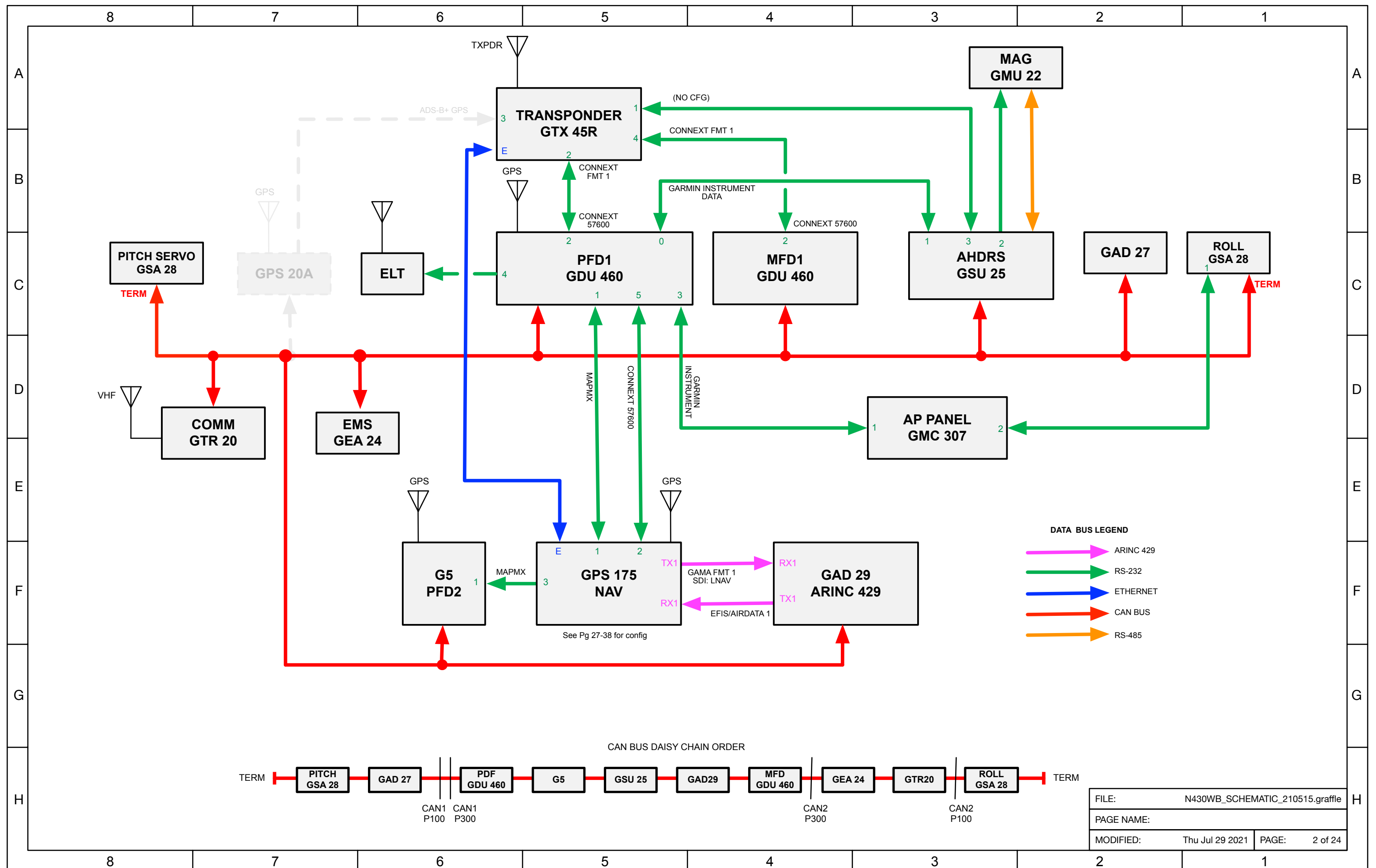
REV

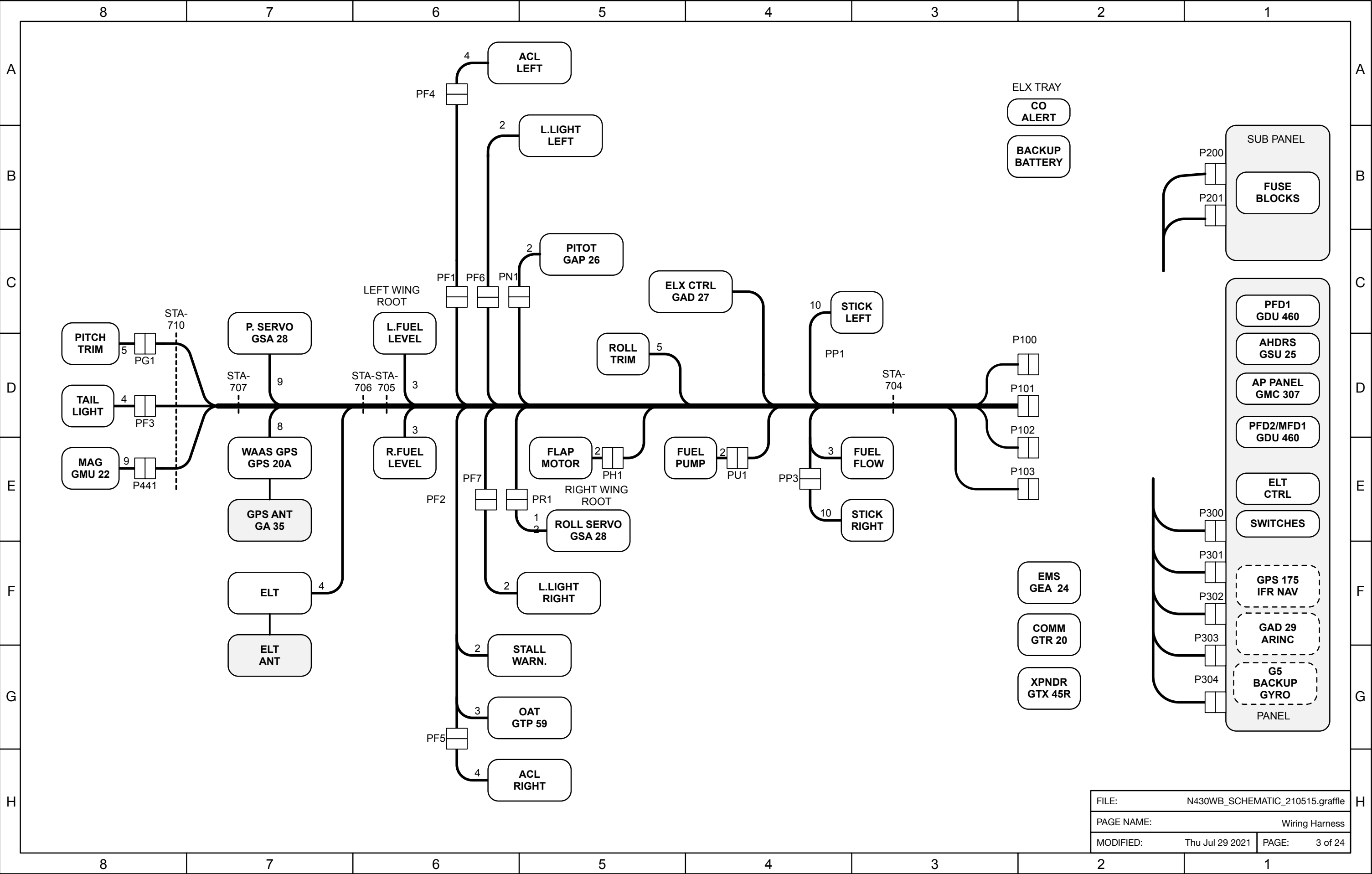
1 OF 24

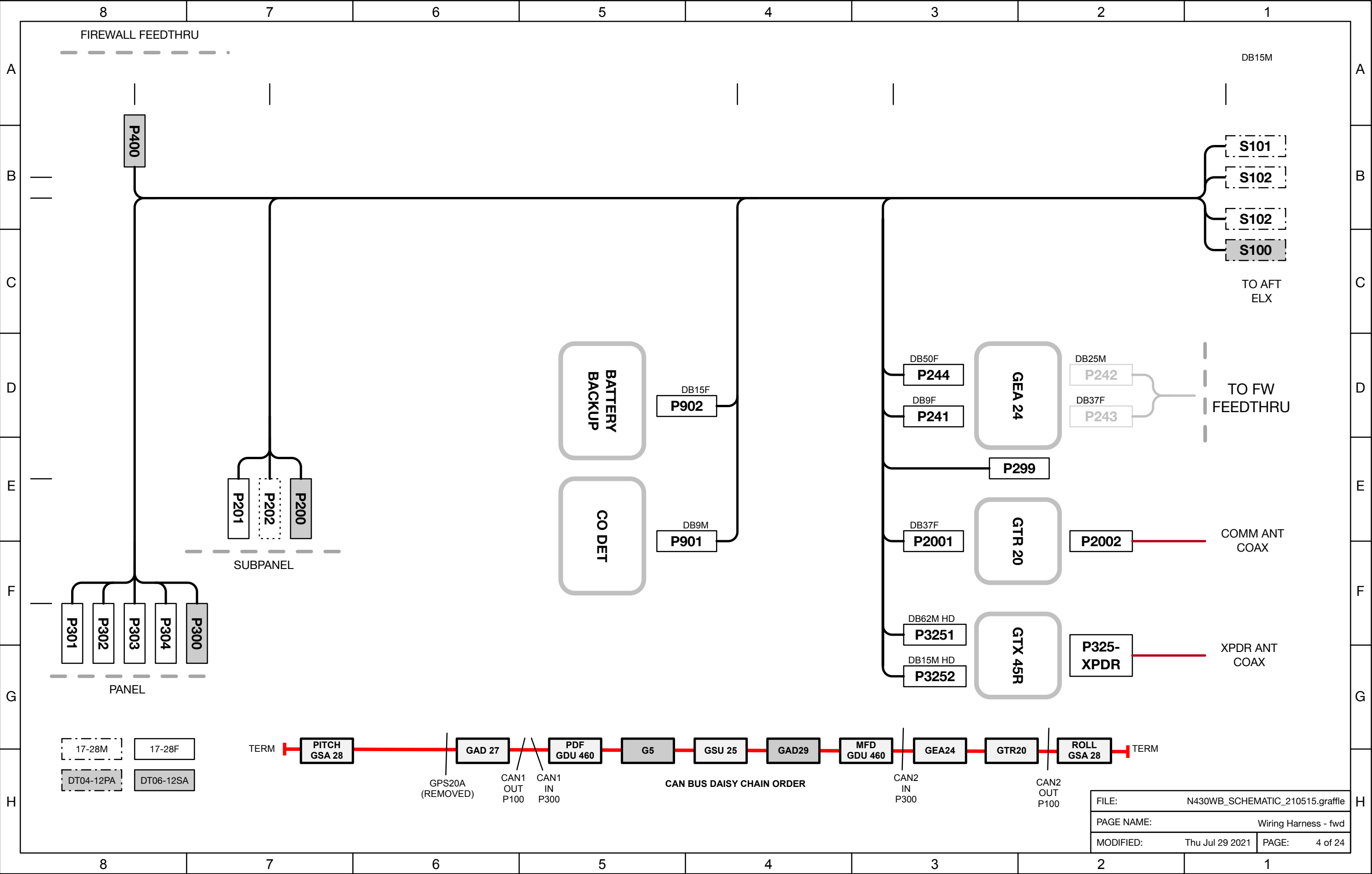
N430WB ELECTRICAL

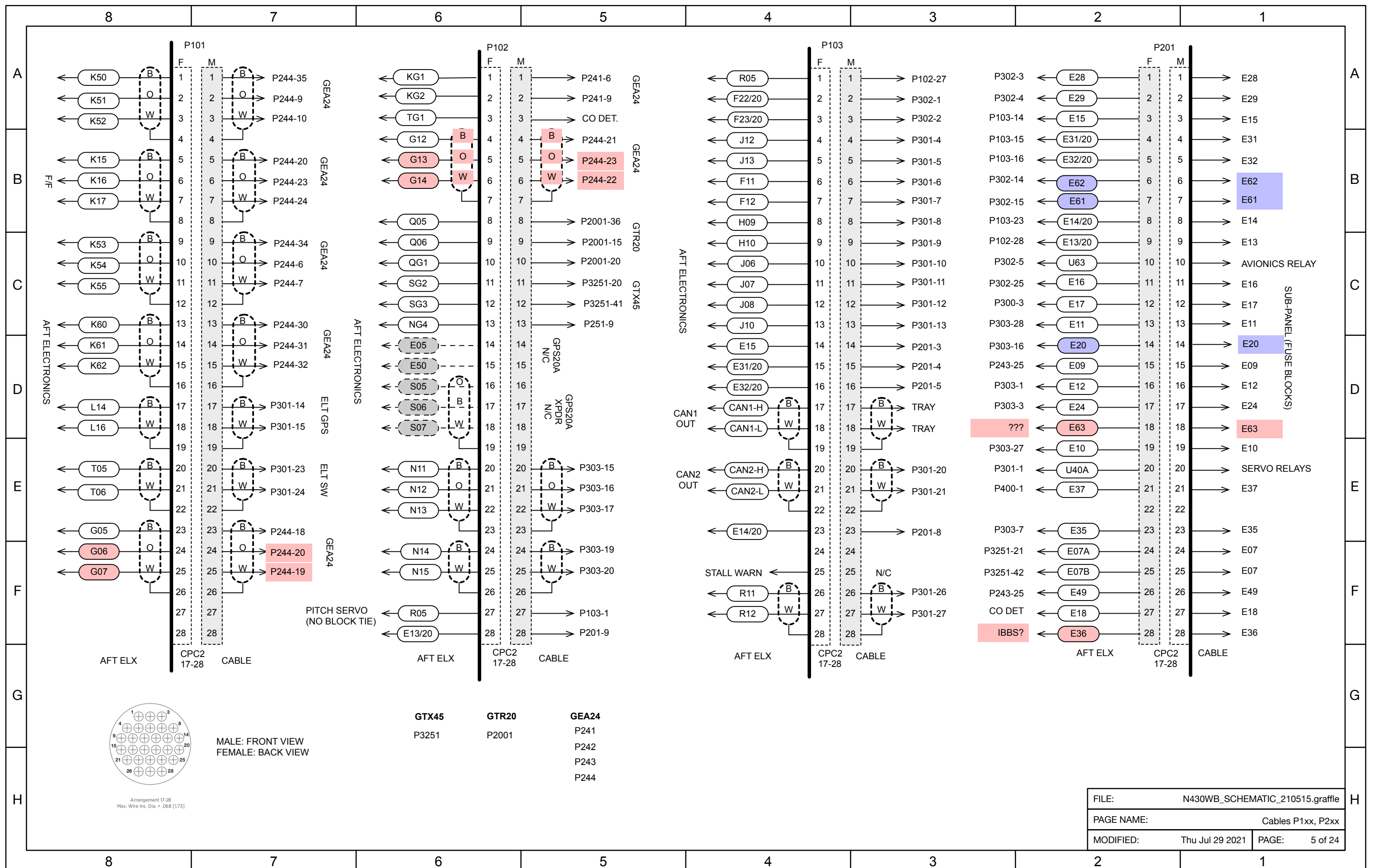
REVIS
ED

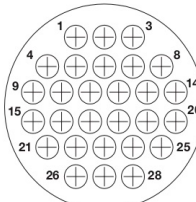
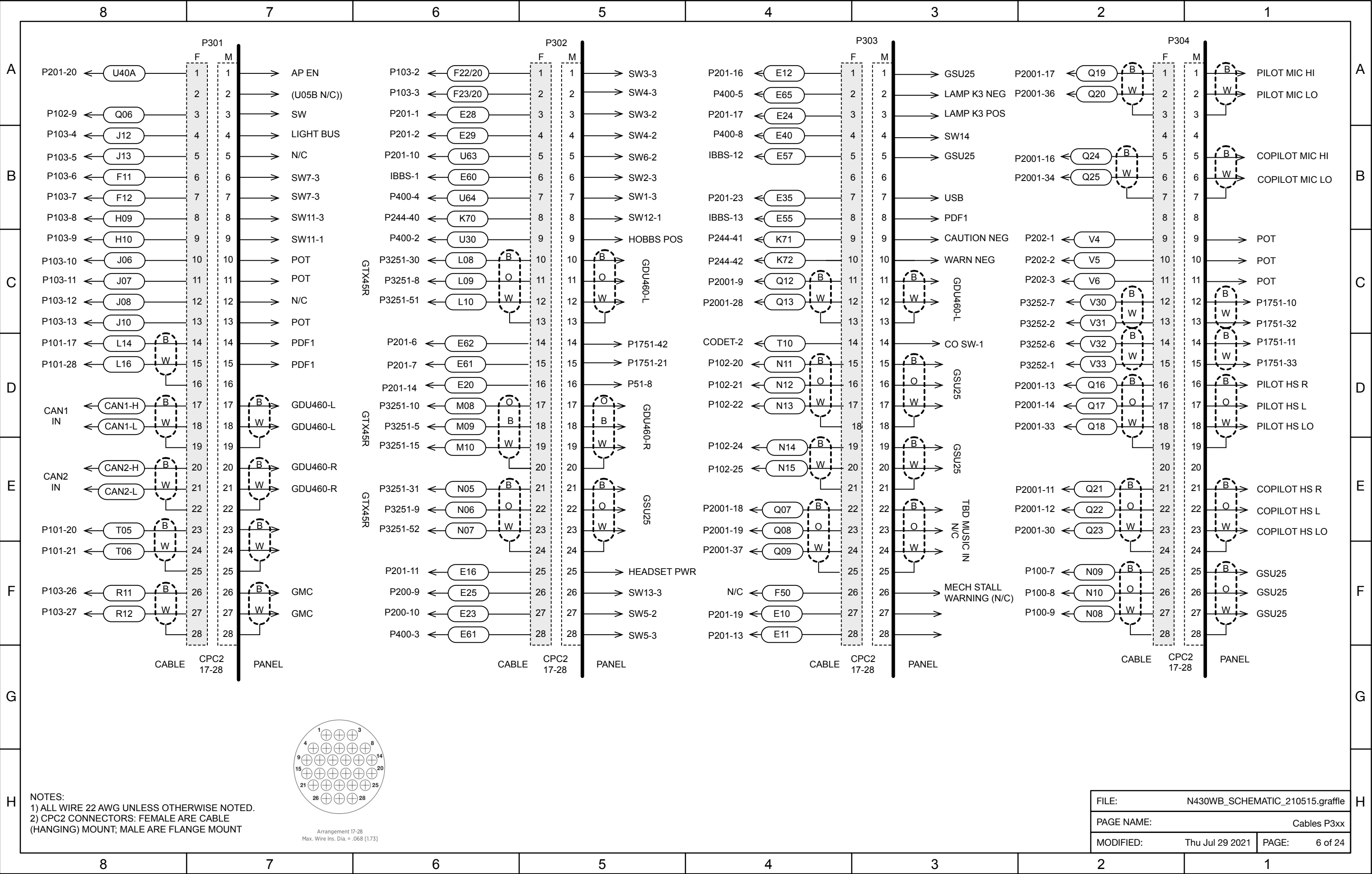
SHEET







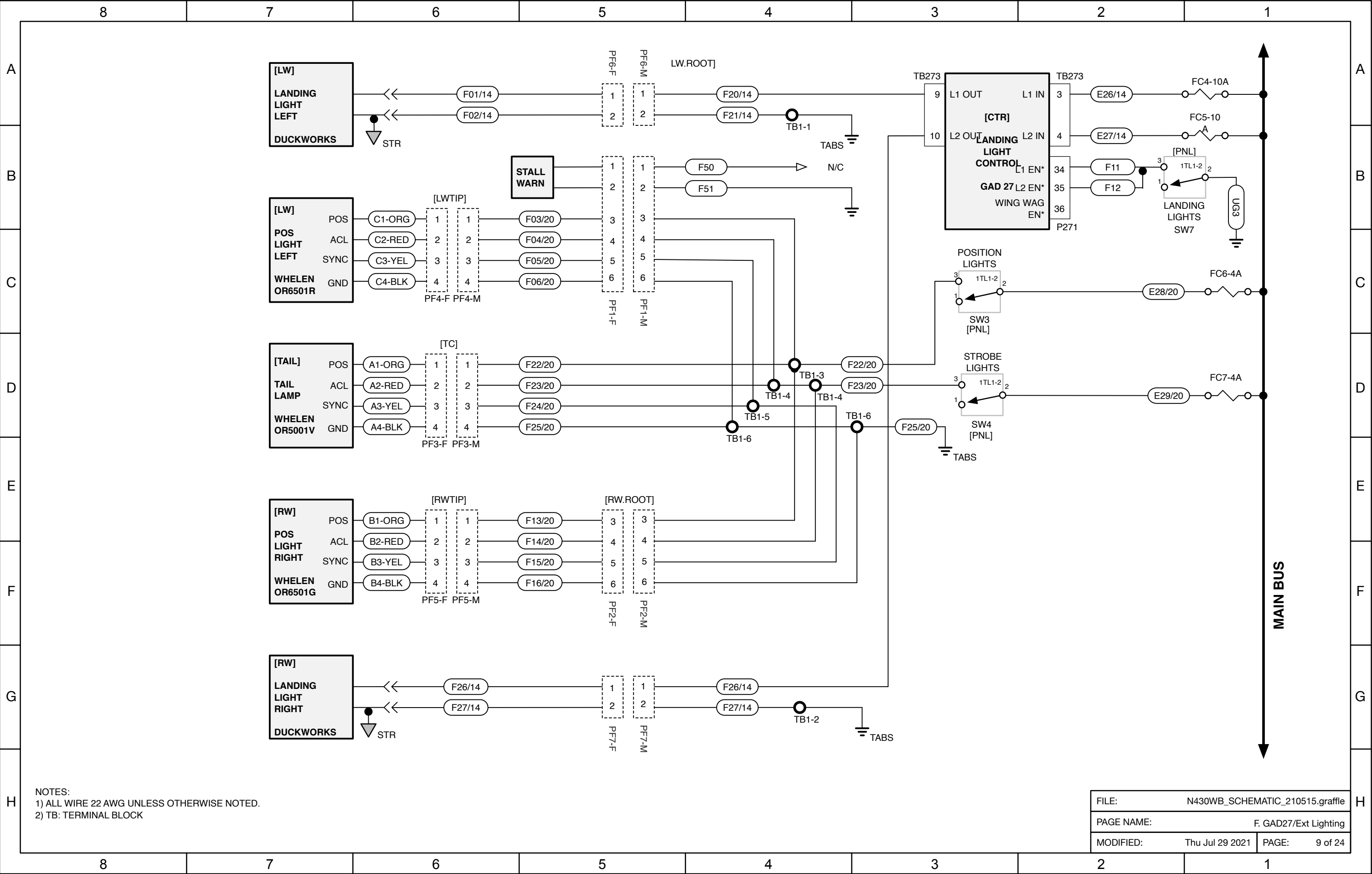


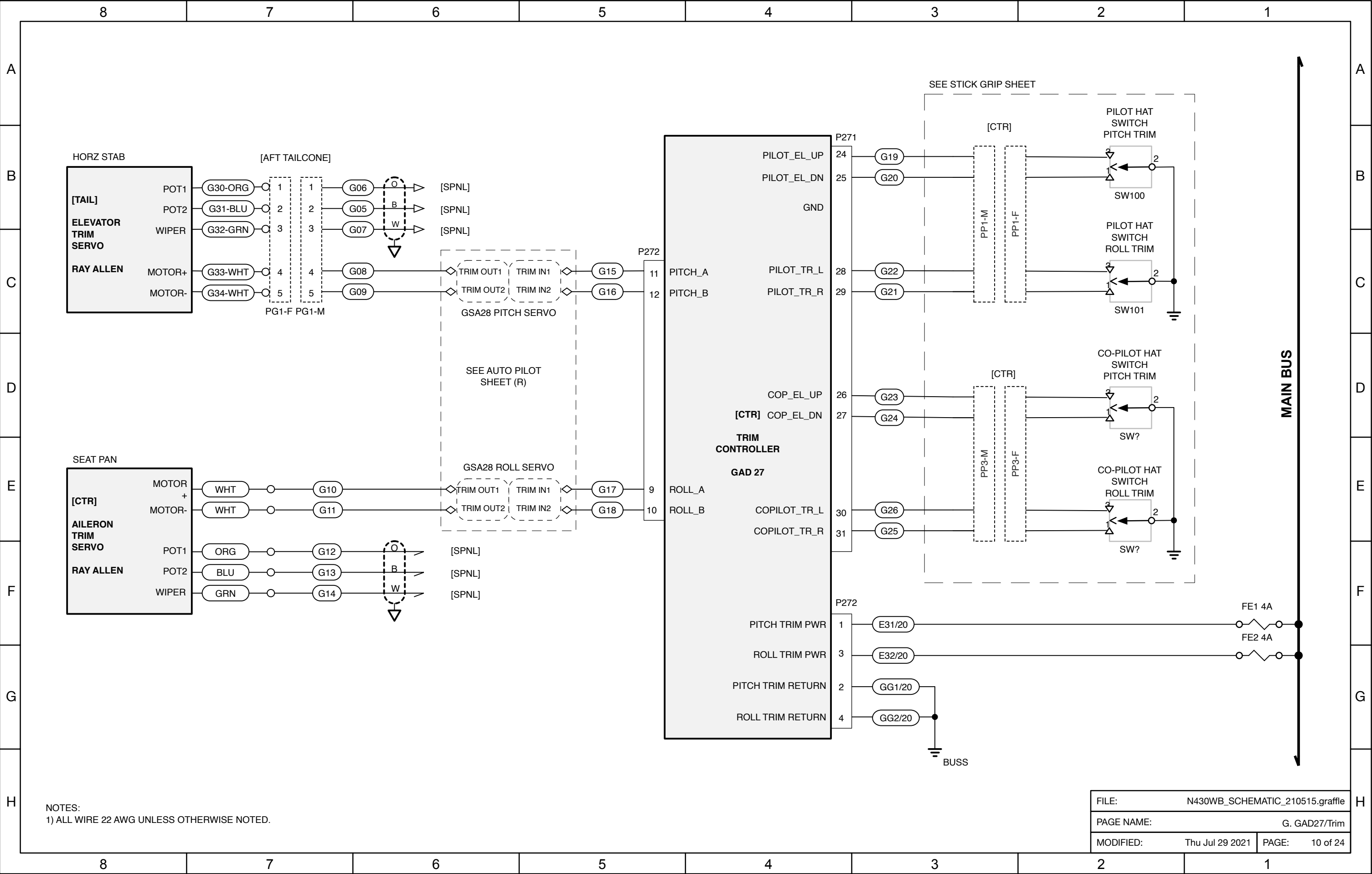


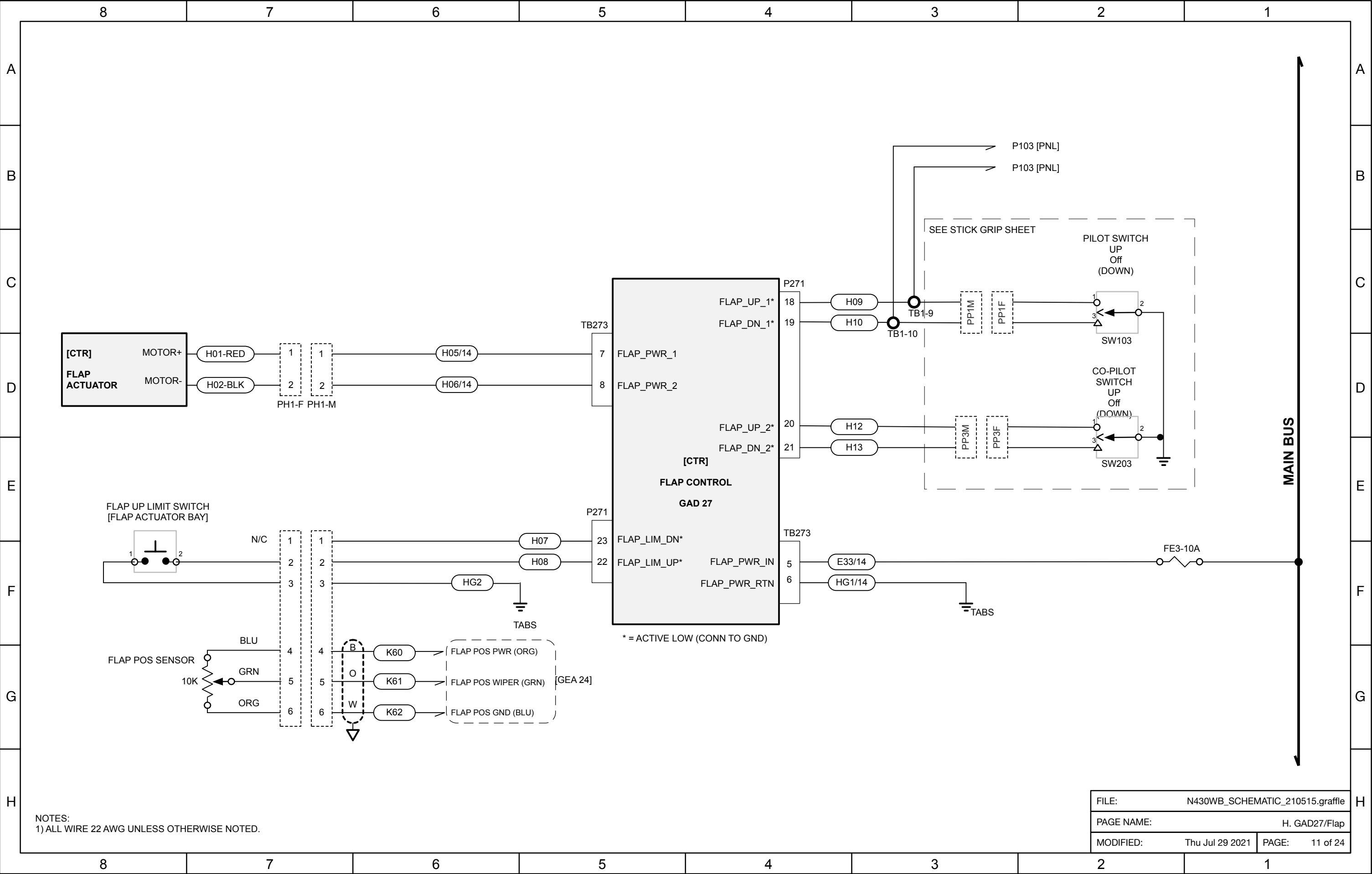
NOTES:
1) ALL WIRE 22 AWG UNLESS OTHERWISE NOTED.
2) CPC2 CONNECTORS: FEMALE ARE CABLE (HANGING) MOUNT; MALE ARE FLANGE MOUNT

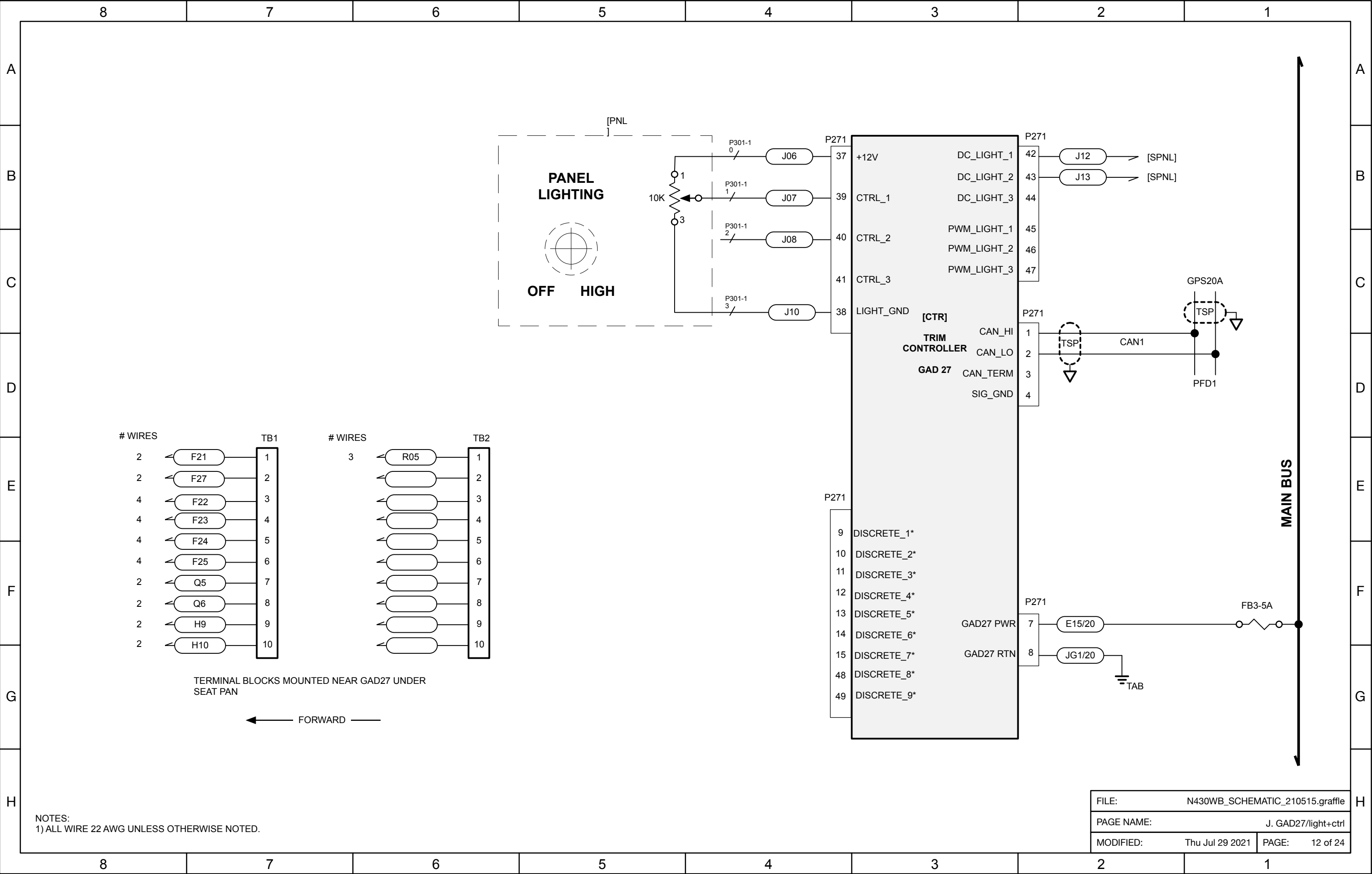
Arrangement 17-28
Max. Wire Ins. Dia. = .068 [1.73]

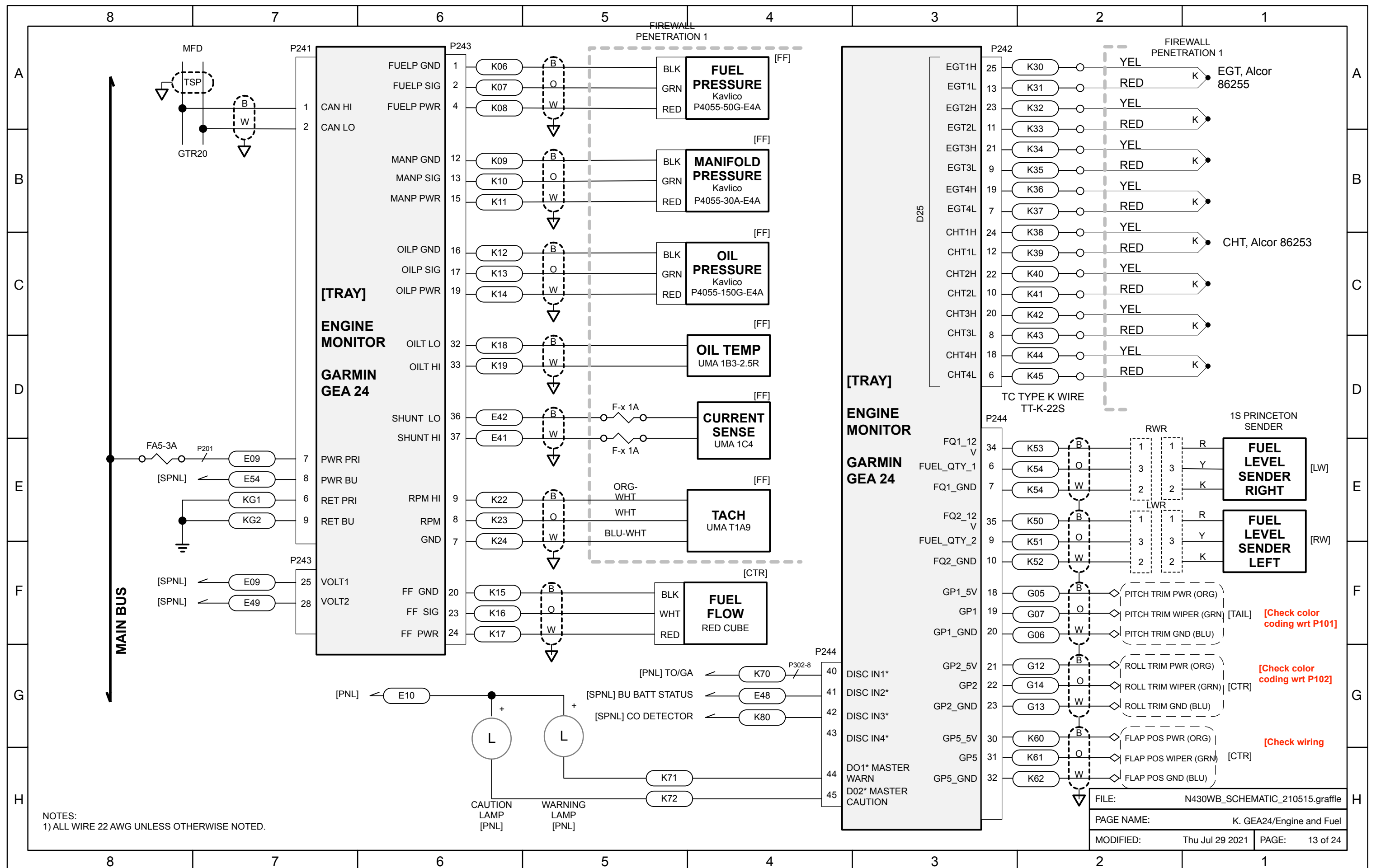
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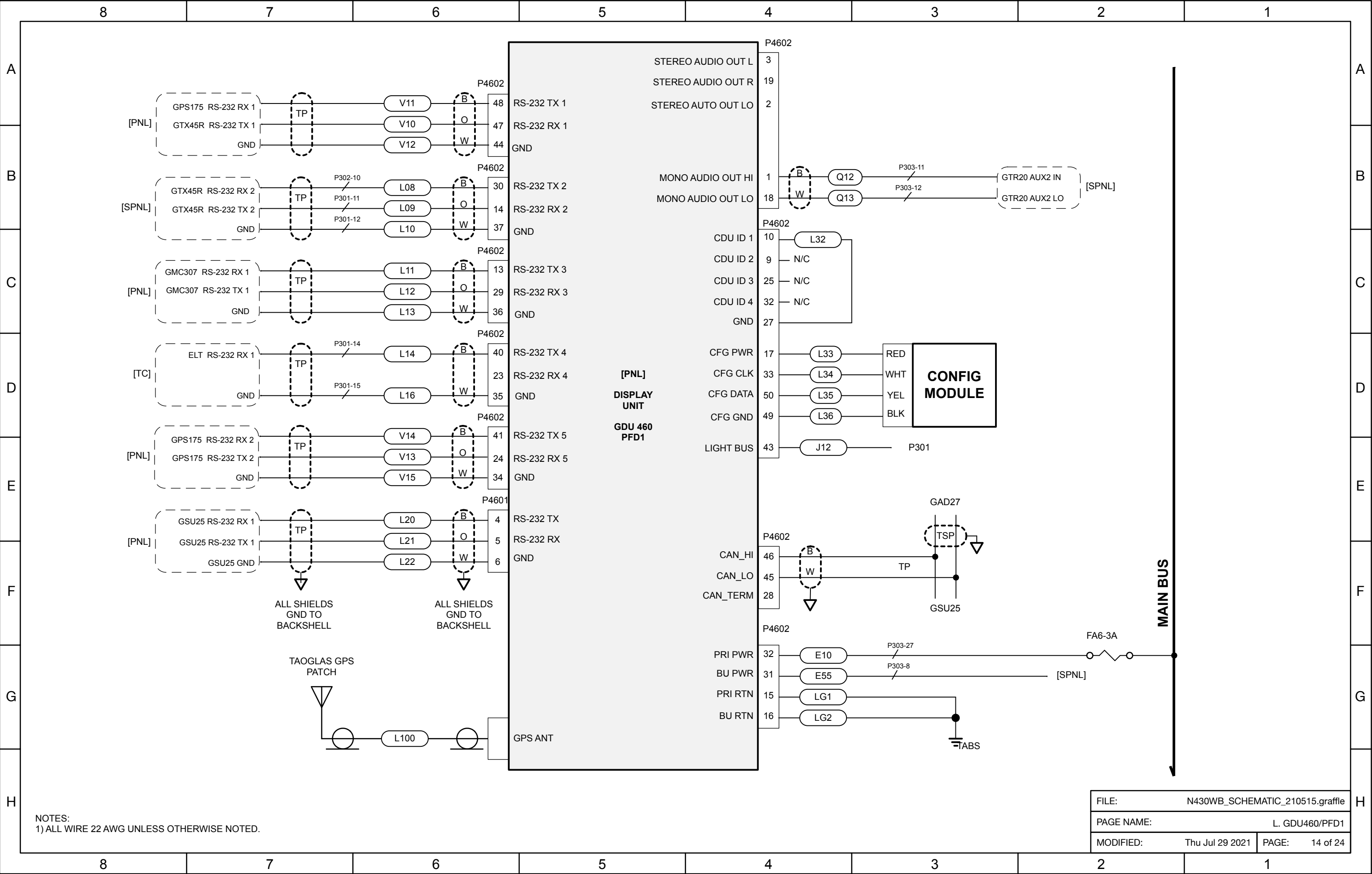


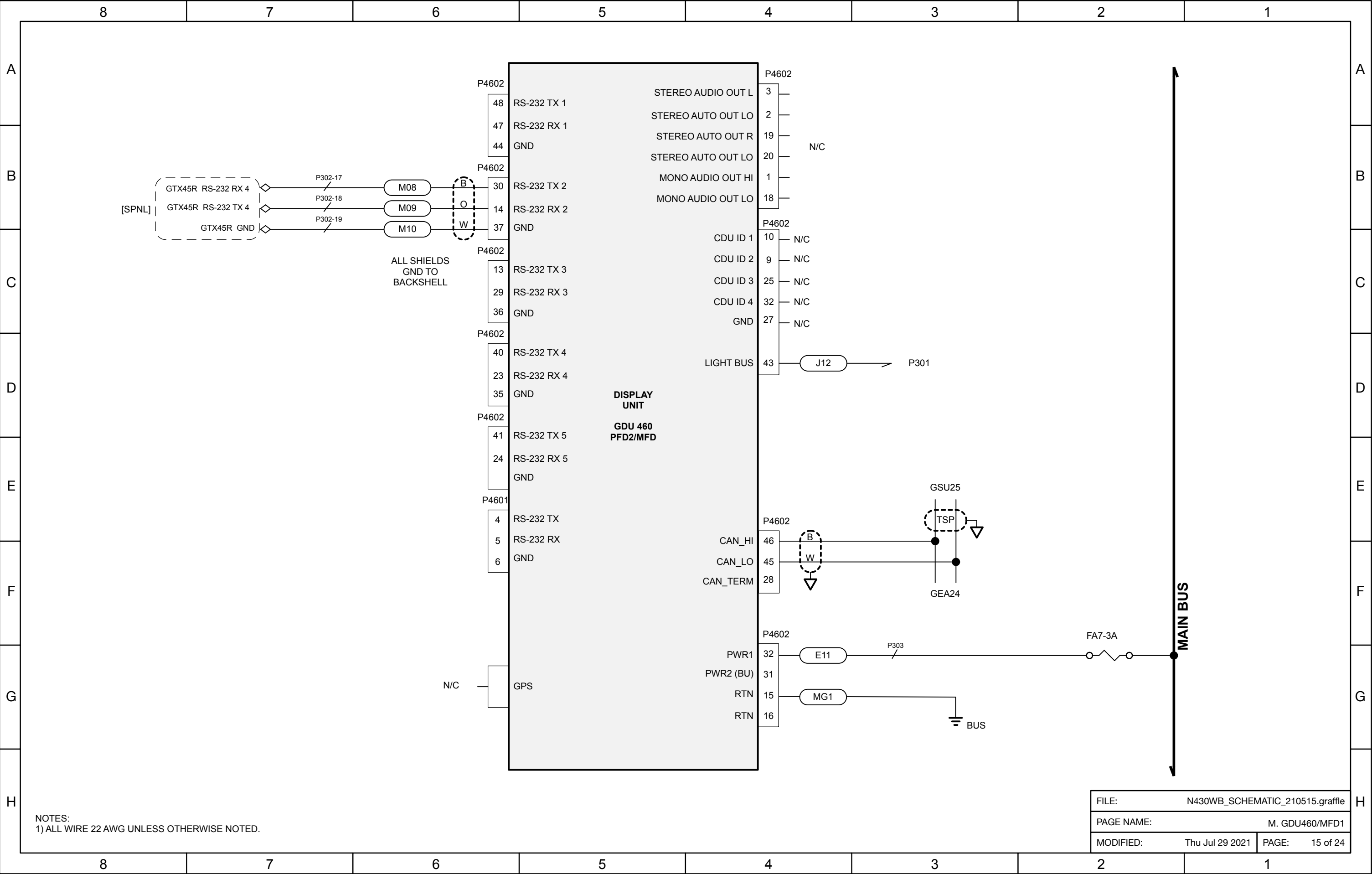


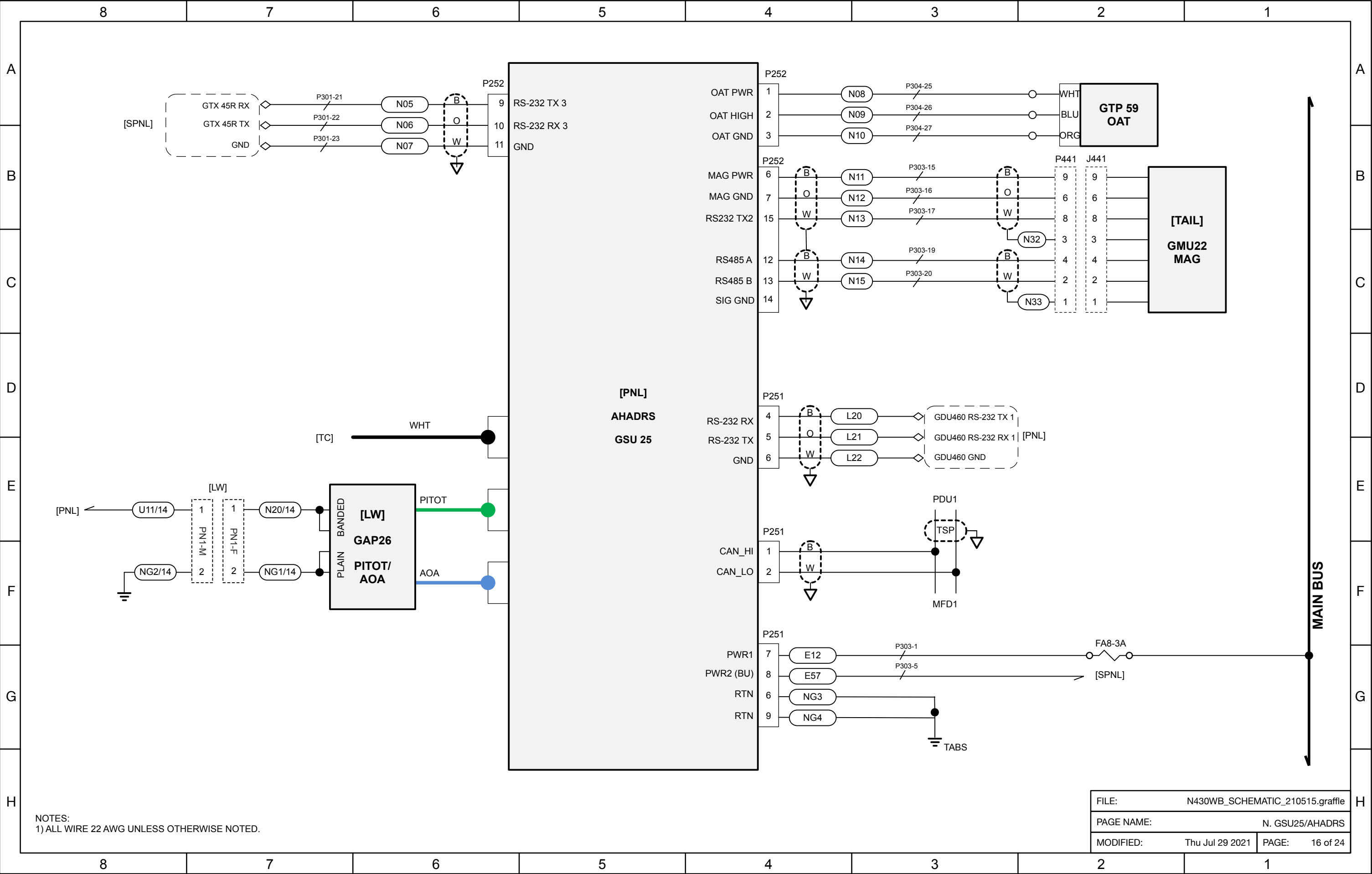


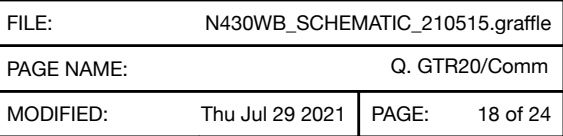


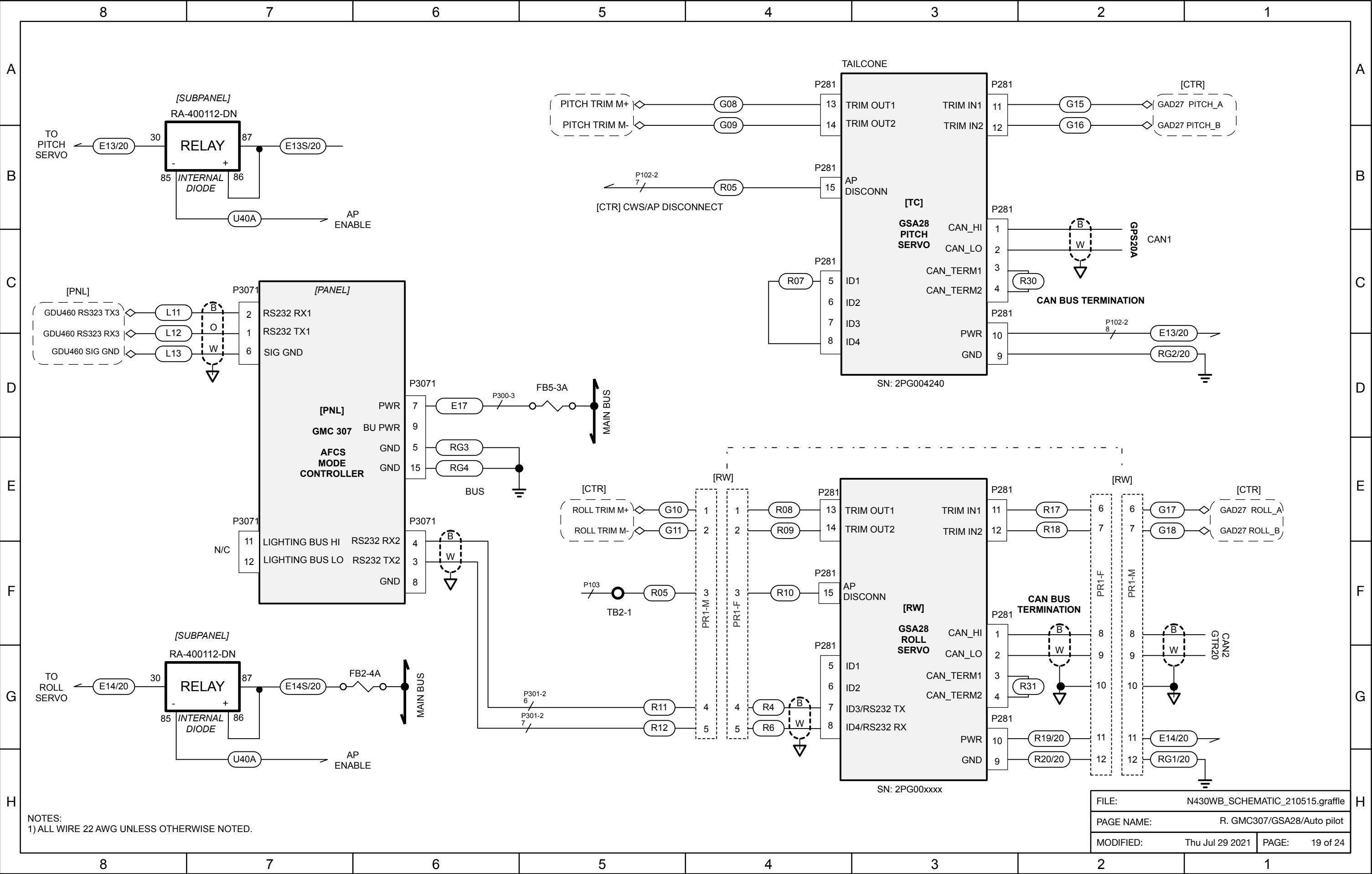




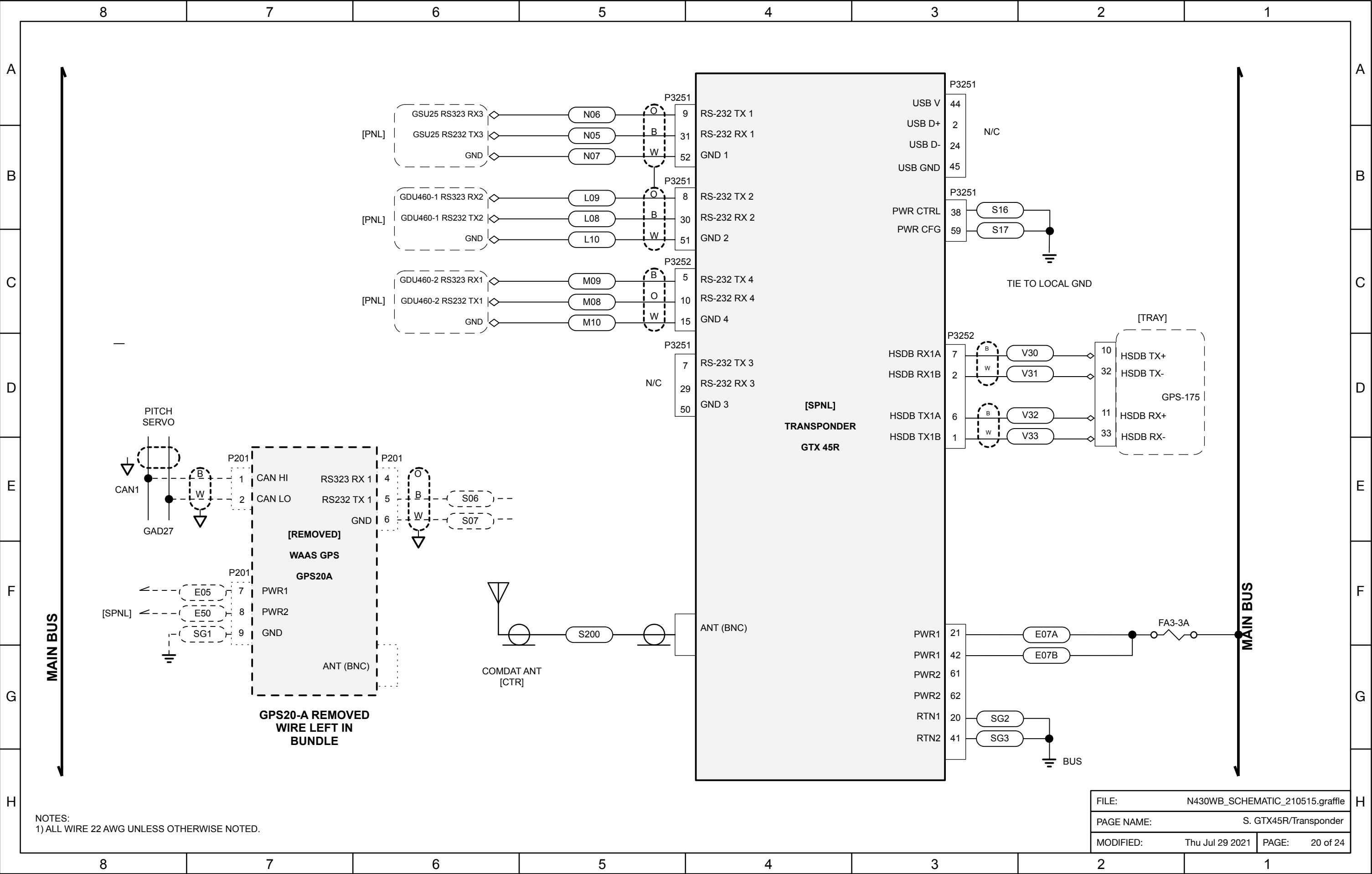


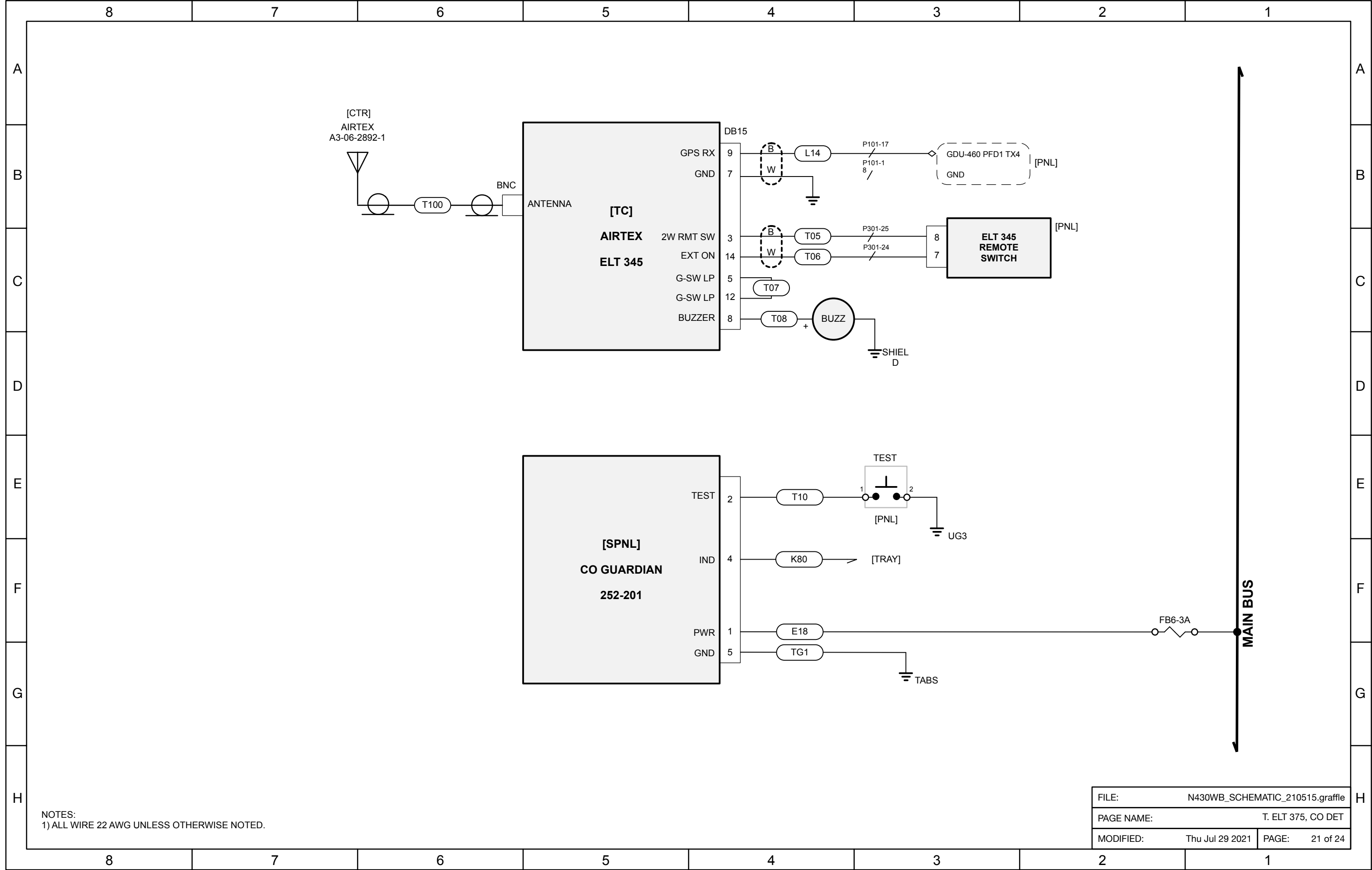


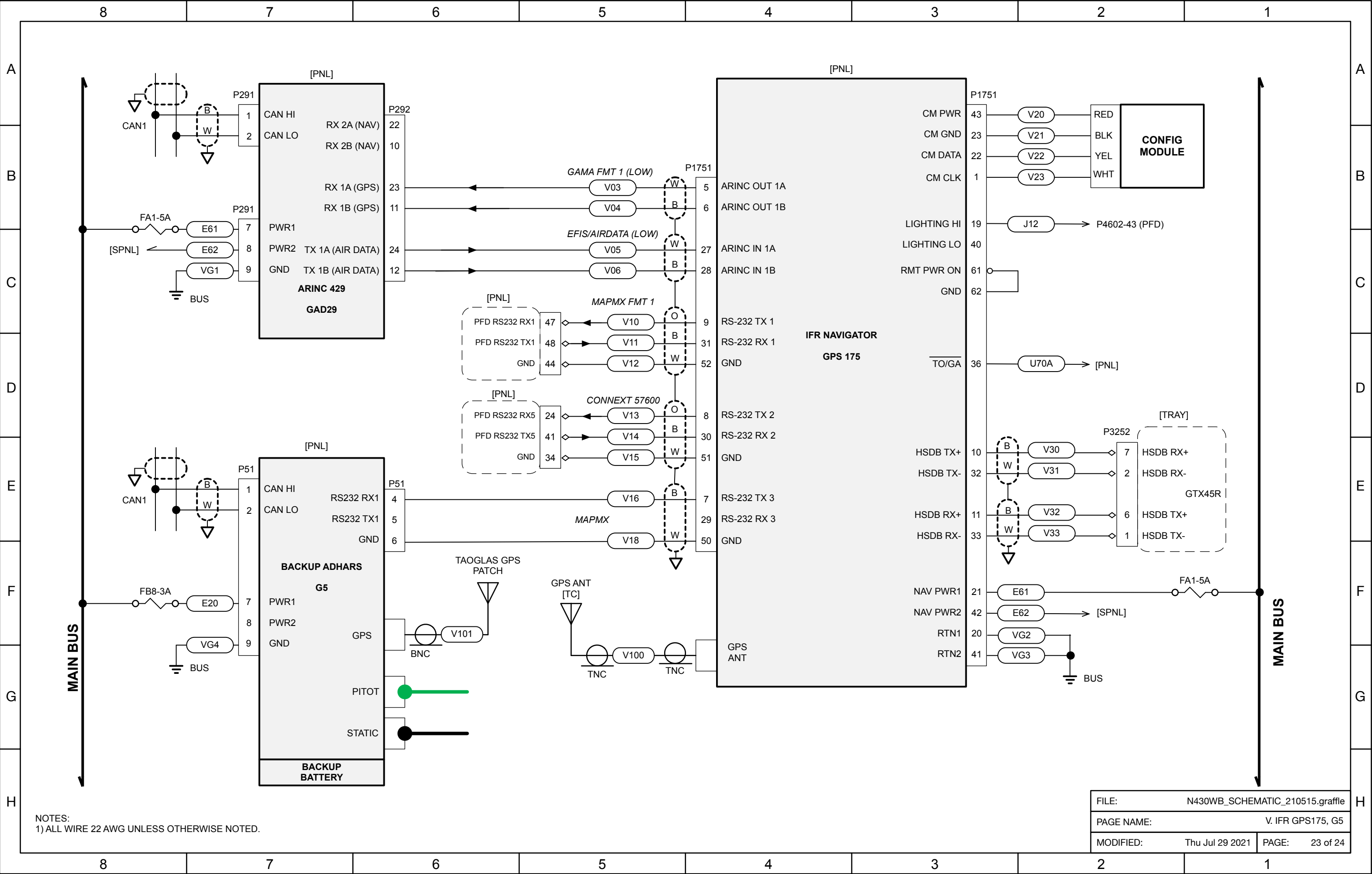




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