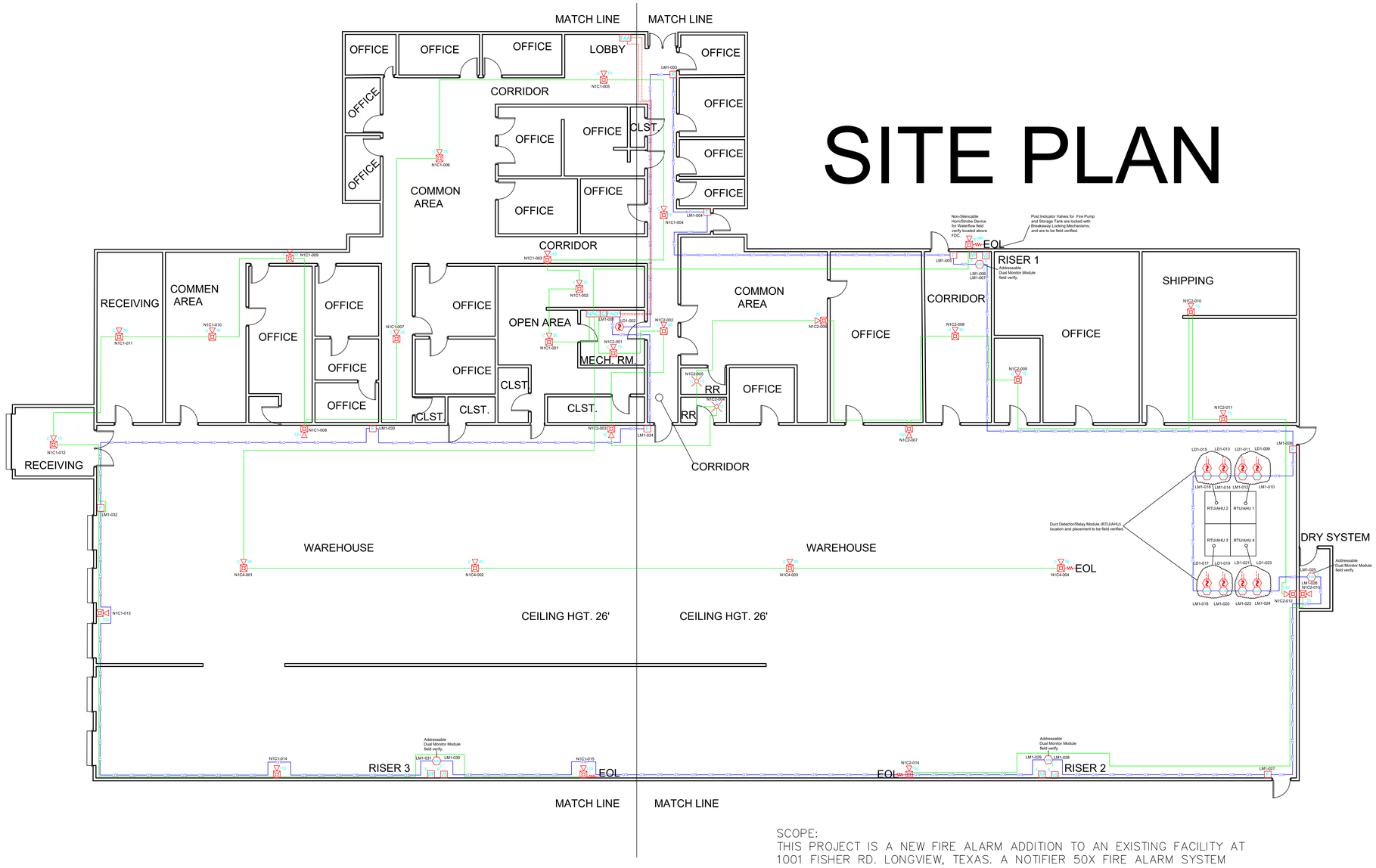
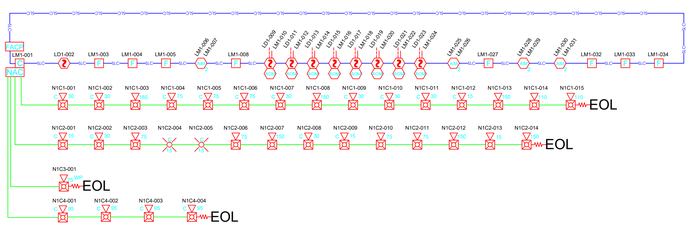
SITE PLAN





RISER DIAGRAM

SCALE: NTS

SCOPE:
THIS PROJECT IS A NEW FIRE ALARM ADDITION TO AN EXISTING FACILITY AT 1001 FISHER RD. LONGVIEW, TEXAS. A NOTIFIER 50X FIRE ALARM SYSTEM WILL BE INSTALLED ALONG WITH A NOTIFIER PSE 10 CIRCUIT BOOSTER. NEW SYSTEM SENSOR NOTIFICATION DEVICES SHALL ALSO BE INSTALLED. ALL EQUIPMENT WILL BE INSTALLED IN ACCORDANCE WITH LOCAL AND STATE CODES AND STANDARDS.

GENERAL NOTES:
1. CEILING HEIGHT: 9' UNLESS OTHERWISE NOTED
2. TYPE OF CONSTRUCTION: NEW
3. WIRING METHOD: EXPOSED PLENUM RATED, UNLESS OTHERWISE NOTED
4. SLC, CLASS A, TO MAINTAIN 6' SEPARATION
5. NOTIFICATION CIRCUITS, CLASS B

DRAWING INDEX:
FA1 SITE PLAN KEY AND RISER INFORMATION
FA1-1 NORTH AREA
FA1-2 SOUTH AREA

CAUSE AND EFFECT:
1. SMOKE DETECTOR ACTIVATES GENERAL ALARM.
2. PULL STATIONS ACTIVATE GENERAL ALARM.
3. DUCT DETECTORS L1D1-009, L1D1-011, ACTIVATE RELAYS L1M1-010, L1M1-012 FOR RTU/AHU 1 SHUTDOWN,L1D1-013 AND L1D1-015 ACTIVATIVATE RELAYS L1M1-014, L1M1-016 FOR RTU/AHU 2 SHUTDOWN,L1D1-017, AND L1D1-019 ACTIVATE L1M1-018 AND L1M1-020 FOR RTU/AHU 3 SHUTDOWN, LD1-021, AND LD1-023 ACTIVATE RELAYS LM1-022, AND LM1-024 FOR AHU-RTU 4 SHUTDOWN.
4. WATER FLOW MONITOR ACTIVATES GENERAL ALARM.
5. VALVE TAMPER MONITOR ACTIVATES SUPERVISORY.
6. ALL ADDRESSES TO BE FIELD VERIFIED AND ADDED TO AS BUILT
7. NOTIFICATION DEVICES ACTIVATE ON GENERAL ALARM
8. ALARM, TROUBLE, AND SUPERVISOR REPORT TO MAIN OFFICE AREA.

☒ FOR SUBMITTAL ☐ RECORD DRAWINGS

☒ I have reviewed these plans and certify that they comply with the applicable codes and standards;
Or
☐ certify they were copied from sealed engineering plans and any violations of the applicable codes or standards are specifically noted on these plans.

FIRETROL PROTECTION SYSTEMS
2134-C ANTHONY DRIVE
TYLER , TEXAS 75701
STATE LICENSE NO. ACR-1751168
PHONE (903)-526-0000

APS-0611
APS Licensee Signature - License #
Donald Hroch 05-23-22
APS Printed Name - Date

FIRETROL Protection Systems
fire protection and life safety specialists

SCR-G-2052 ACR-1751168 ECR-1751432
DALLAS OFFICE
10333 Markison Rd.
Dallas, TX 75238
call (214) 343-5200 • fax (214) 343-5205

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BUILDING INFORMATION:
AHJ: LONGVIEW FIRE MARSHAL
SPRINKLERED: FULLY
IFC 2012;
GROUP H-5

CONSTRUCTION TYPE: EXISTING BUILDING
FIRE ALARM UPDATE

Old Rexam Plant
1001 Fisher Rd.
Longview, Texas 75604

CONTACT WITH:
Firetrol Protection Systems
2134-C Anthony Drive
Tyler, Texas 75701

DRAWING TITLE:
SITEPLAN KEY

REVISIONS

ISSUE LOG				
MARK	DATE	CAD	CRK	DESCRIPTION

DRAWN BY:	AH
CHECKED BY:	DH
ISSUE DATE:	05-25-22
JOB #:	41-100590
PROJECT #:	

SYSTEM:
FIRE ALARM SYSTEM

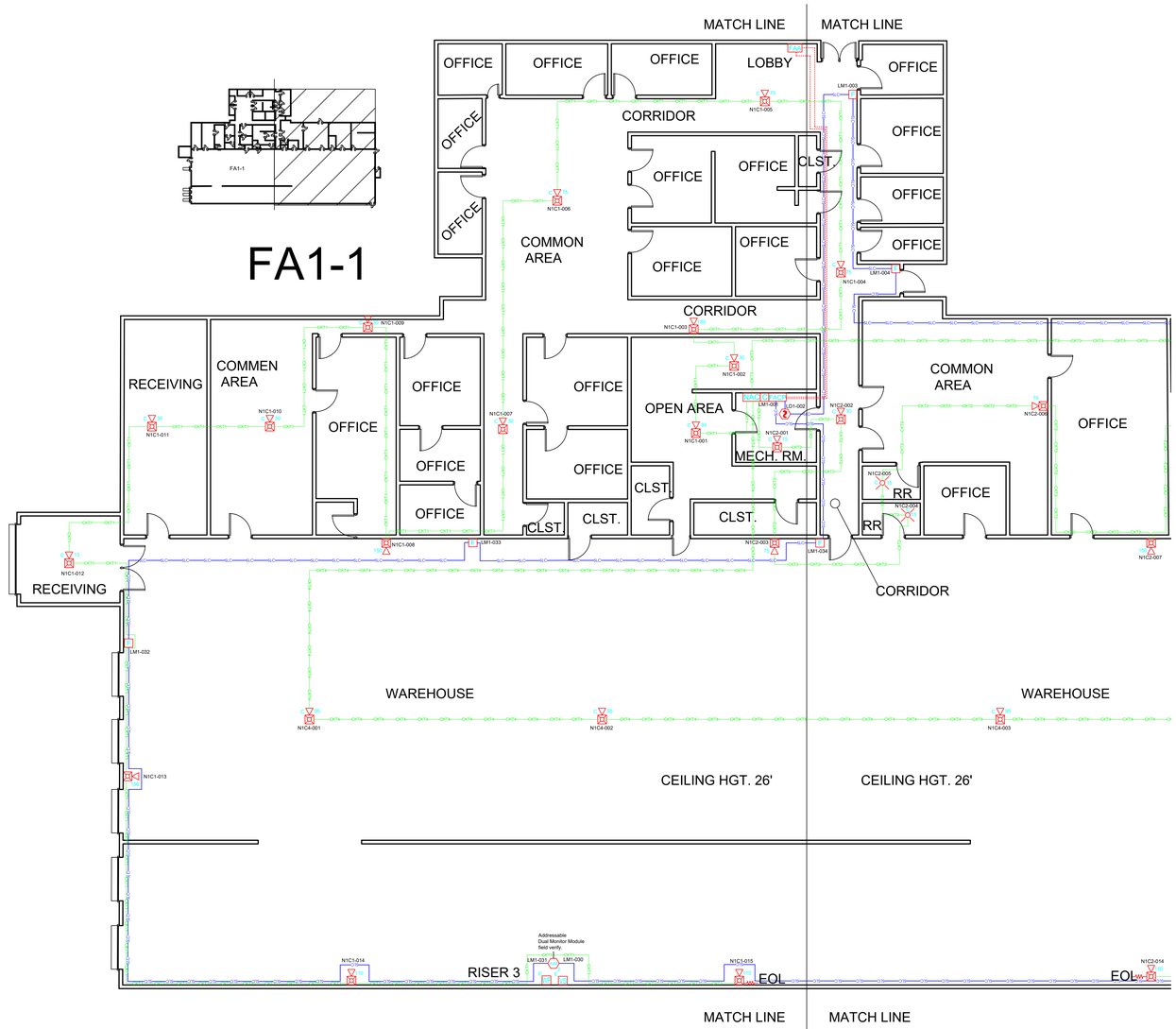
SHEET:
FA-1 OF 3

PLOT DATE: 5/25/2022 10:38:02 AM
SIZE: 24"x36" 4HR:1:384

FIRE ALARM SYMBOLS LEGEND			
SYMBOL	QUANTITY	DESCRIPTION	MODEL#
FACP	1	ADDRESSABLE FIRE ALARM CONTROL PANEL BATTERY SET AS SHOWN ON BATTERY CALCS	NFW-50X
NAC	1	POWER SUPPLY	Notifier PSE-10
FAA	1	FIRE ALARM ANNUNCIATOR	Notifier/LCD-80
	1	SMOKE SENSOR / BASE	NOTIFIER / FSP-951 W/ B300-6 BASE INCLUDED
	8	BY NOTIFIER - ADDRESSABLE NONRELAY PHOTO ELECTRIC DUCT DETECTOR W/ FSP-951R SMOKE HEAD	NOTIFIER / DNR W / FSP-951R HEAD
F	8	MANUAL PULL STATION	NOTIFIER / NBG-12LX
CM	8	ADDRESSABLE RELAY MODULE	NOTIFIER / FRM-1
CM	4	ADDRESSABLE DUAL MONITORING MODULE	NOTIFIER / FDM-1
CM	1	ADDRESSABLE CONTROL MODULE	NOTIFIER / FCM-1
WF	3	WATER FLOW	SUPPLIED BY OTHERS
TS	3	TAMPER SWITCH	SUPPLIED BY OTHERS
75 WP	1	WALL MOUNTED - WEATHERPROOF HORN STROBE	SYSTEM SENSOR P2WK
75	18	CEILING MOUNTED HORN- STROBE	SYSTEM SENSOR PC2WL
75	13	WALL MOUNTED HORN STROBE	SYSTEM SENSOR P2WL
	2	CEILING MOUNTED STROBE ONLY	SYSTEM SENSOR SCWL
SS	2	SURGE SUPPRESSOR	DITEK DTK-120HW
	4	END OF LINE RESISTOR (EOL)	SUPPLIED BY FIRETROL

WIRE LEGEND	
	14/2 NAC
	16/2 SLC
	16/4 Remote Ann

FA1-1



TRUE NORTH

FLOOR PLAN

SCALE: 1/8" = 1'-0"

0 4 8 16 (IN FEET)

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SPRINKLERED: FULLY
IFC 2012;
GROUP H-5

CONSTRUCTION TYPE: EXISTING BUILDING
FIRE ALARM UPDATE

Old Rexam Plant
1001 Fisher Rd.
Longview, Texas 75604

CONTRACTOR:
Firetrol Protection Systems
2134-C Anthony Drive
Tyler, Texas 75701

DRAWING TITLE: FA1-1

REVISIONS

ISSUE LOG:

MARK	DATE	CAD	CHK	DESCRIPTION

DRAWN BY:	AH
CHECKED BY:	DH
ISSUE DATE:	05-25-22
JOB #:	41-100590
PROJECT #:	

SYSTEM: FIRE ALARM SYSTEM

SHEET:

FA-1-1 OF 3

PLOT DATE: 6/25/2022 10:38:03 AM
SIZE: 42" x 48" (1:1) 36x

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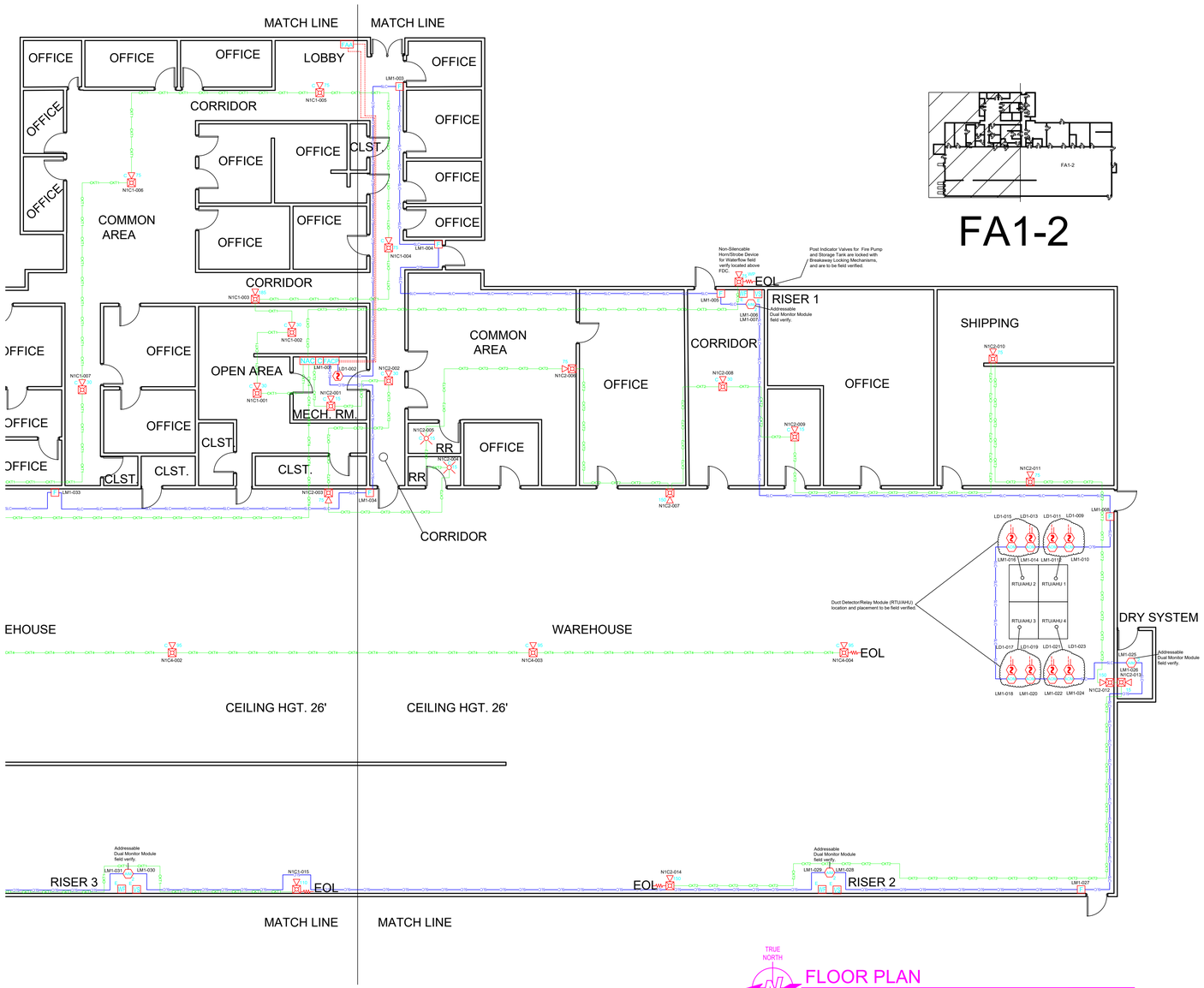
EOL	4	END OF LINE RESISTOR (EOL)	SUPPLIED BY FIRETROL

WIRE LEGEND

	14/2 NAC
	16/2 SLC
	16/4 Remote Ann



FA1-2

TRUE NORTH

FLOOR PLAN

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0 4 8 16 (IN FEET)

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DRAWING TITLE: FA1-2

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ISSUE DATE:	05-25-22
JOB #:	41-100590
PROJECT #:	

SYSTEM:
FIRE ALARM SYSTEM

SHEET:

FA-1-2 OF 3

PLOT DATE: 6/26/2022 10:38:04 AM
SYSPEC: 4NFS1.SBW