

PURCHASING OFFICE
P.O. BOX 3371
PHONE 813-247-8034
FAX 813-247-0907

David Gee, Sheriff

HILLSBOROUGH COUNTY
TAMPA, FLORIDA 33601

SUBJECT: RFP No. 8-07

ADDENDUM: Number 1

DATE: June 19, 2007

MESSAGE: Please note and acknowledge the following information is added to RFP 8-07, Fire Alarm, Detection & Suppression Systems – Inspection, Testing & Certification and should be included under Section B.3, Scope of Work. This information is provided in response to requests from the attendees of the pre-proposal conference for a count of devices at each included facility. It is presented in various forms due to other events in progress such as remodeling & re-designing. The information is presented as a best estimate in some circumstances.

1. ORIENT ROAD JAIL & WORK RELEASE: One (1) page spread sheet of type & number of devices by building.
2. FALKENBURG ROAD JAIL: Three (3) page list of type & number of devices by building.
3. PINEBROOKE OFFICE CENTER: Information pending. To be posted separately
4. SHERIFF'S OPERATION CENTER: Five (5) pages of Engineering Drawings noting the existing systems and proposed changes to the systems as presented in RFP 15-07.
5. AVIATION: Two (2) pages – drawings of facility with indicated device locations & accompanying legend.
6. COMMUNICATION TOWERS: None. See specs.

Please note that this document hereby becomes a part of RFP No. 57-05 and without this complete document the bid is considered incomplete.

Sincerely,

- SIGNATURE ON FILE -

Stephen G. Crane
Office of the Comptroller

ADDENDUM NUMBER 1

ACKNOWLEDGEMENT OF ADDENDUM

We do hereby acknowledge the above changes to RFP No. 8-07:

PLEASE PRINT - Company Name _____

By _____

Title _____

Date _____

Phone _____

Signature _____

List of Fire Devices – Orient Rd Jail & Work Release (WR)

BUILDING	KEY STATIONS	ION SMOKE	DUCT SMOKE	FLOW	HORN
01	08	153	05	6	28
02	06	155	05	6	29
03	06	155	05	6	29
04	06	155	05	6	29
05	06	155	05	6	29
06	08	153	05	6	28
07	09	116	04	5	28
08	08	53	04	4	23
09	04	03	07	3	12
10	09	10	02	4	14
11	11	19	06	5	29
12	06	159	07	6	30
13	16	48	01 (2 HEAT)	4	22
14	05	05	05	2	12
15	05	11	02	0	04
WR	07	37	05	01	25

SIX HALON STATIONS

FALKENBURG ROAD JAIL (FRJ)**EDWARDS FIRE SYSTEMS****BUILDING A - ADMIN**

<u>PART</u>	<u>TOTAL</u>
Duct Detector	7
Smoke Detector	8
Battery Power	2
Flow Switch	2
Horn Circuit	4
Pull Station	11
Relay Control	9
Remote	2
Tamper Switch	2

BUILDING B - H/U #3

<u>PART</u>	<u>TOTAL</u>
Duct Detector	46
Smoke Detector	51
Auxiliary Battery Supply	4
Damper Power	4
Flow Switch	5
Horn & Strobe	10
Pull Station	2
Smoke Evac. Fan	4
Damper Control	4
Solenoid Valve	4
Tamper Switch	6

BUILDING C - OLD PROGRAMS

<u>PART</u>	<u>TOTAL</u>
Duct Detector	1
Horn Control	1
Pull Station	6
Relay	1

BUILDING D - H/U #2

<u>PART</u>	<u>TOTAL</u>
Duct Detector	15
Heat Detector	2
Smoke Detector	45
Battery Power	2
Damper Power	1
Damper Switch	1
Flow Switch	4
Horn Circuit	4
Pull Station	7
Relay	4
Relay Evac	4
Tamper Switch	5

BUILDING E - H/U #5

<u>PART</u>	<u>TOTAL</u>
Duct Detector	16
Smoke Detector	45
Battery Power	2
Damper Power	1
Damper Switch	1
Flow Switch	4
Horn Circuit	5
Pull Station	7
Relay	4
Relay Evac	4
Tamper Switch	5

TOTAL DEVICE COUNT +/-5

Duct Detector	85
Smoke Detector	149
Flow Switch	15
Horn/Strobe Circuit	24
Pull Station	31
Smoke Evac Fan	12
Tamper Switch	16

FALKENBURG ROAD JAIL (FRJ)**NOTIFIER FIRE SYSTEM****BUILDING G - CLINIC**

<u>PART</u>	<u>TOTAL</u>
Smoke Detectors	50
Duct Detector	10
Pull Station	13
Flow Switch	4
Ex. Fan Control	2
Horn / Strobe	36

BUILDING O - HU #12

<u>PART</u>	<u>TOTAL</u>
Smoke Detector	41
Dust Detector	8
Pull Station	13
Flow Switch	4
Ex. Fan Control	2
Horn / Strobe	32

BUILDING N - HU #11

<u>PART</u>	<u>TOTAL</u>
Smoke Detector	37
Duct Detector	8
Pull Station	7
Flow Switch	4
Ex. Fan Control	2
Horn / Strobe	32

BUILDING H - NEW PROGRAMS

<u>PART</u>	<u>TOTAL</u>
Smoke Detector	35
Duct Detector	8
Pull Station	11
Flow Switch	4
Ex. Fan Control	2
Horn / Strobe	38

BUILDING M - HU #9

<u>PART</u>	<u>TOTAL</u>
Smoke Detector	37
Duct Detector	8
Pull Station	7
Flow Switch	4
Ex. Fan Control	2
Horn / Strobe	32

BUILDING L - HU #7

<u>PART</u>	<u>TOTAL</u>
Smoke Detector	37
Duct Detector	8
Pull Station	7
Flow Switch	4
Ex. Fan Control	2
Horn / Strobe	32

BUILDING F - SERVICES

<u>PART</u>	<u>TOTAL</u>
Smoke Detectors	18
Duct Detectors	3
Pull Station	10
Flow Switch	2
Ex. Fan Control	2
Horn / Strobe	10

Notifier Fire System

Page 2

FALKENBURG ROAD JAIL (FRJ)

BUILDING J - HU #4

<u>PART</u>	<u>TOTAL</u>
Smoke Detector	34
Duct Detector	8
Pull Station	7
Flow Switch	4
Ex. Fan Control	2
Horn / Strobe	32

BUILDING K - HU #6

<u>PART</u>	<u>TOTAL</u>
Smoke Detector	34
Duct Detector	8
Pull Station	7
Flow Switch	4
Ex. Fan Control	2
Horn / Strobe	32

TOTAL DEVICE COUNT +/- 5

<u>PART</u>	<u>TOTAL</u>
Smoke Detector	323
Duct Detector	69
Pull Station	82
Flow Switch	34
Ex Fan Control	18
Horn / Strobe	276

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GENERAL NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SPECIFICATIONS AND ALL APPLICABLE CODES AND REGULATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.
3. PRIOR TO BEGINNING ANY WORK, A PRELIMINARY MEETING SHALL BE HELD WITH THE CONTRACTOR, ENGINEER AND ALL DISCIPLINE REPRESENTATIVES TO DISCUSS THE SCOPE AND SEQUENCE OF THE WORK.
4. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.
7. REMOVE ALL MATERIALS REQUIRED TO REPAIR, RELOCATE, OR REPAIR OR REPLACE ALL ITEMS REQUIRED.
8. EXISTING WORK SHALL NOT BE DISTURBED UNLESS NECESSARY FOR THE INSTALLATION OF THE NEW SYSTEM.
9. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.
13. PROVIDE SOUND CONDUCTOR IN ALL AREAS.
14. ALL ELECTRICAL EQUIPMENT IS SHOWN DIMENSIONALLY AND INTERFERENCES TO BE REMOVED IN THE FIELD TO AVOID INTERFERENCE TO THE NEW SYSTEM.
15. ALL CONDUIT & PIPING SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SPECIFICATIONS AND ALL APPLICABLE CODES AND REGULATIONS.

ALTERNATE BIDDING NOTE

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.

ALLOWANCE NOTES

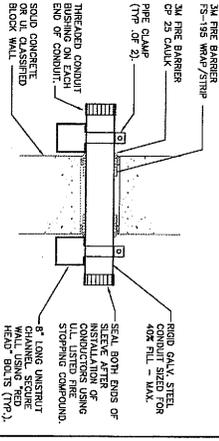
1. THE FOLLOWING ALLOWANCE SHALL BE INCLUDED IN THE BIDDING PRICE AND SHALL BE UTILIZED AS SHOWN IN THE DRAWINGS AND NOT SHOWN IN THESE DOCUMENTS.
2. ALLOWANCE OF \$XXXX TO ADD FIRE ALARM WORK NOT NECESSARY UNDER CONDITIONS WHICH MAY BE DETERMINED.

FIRE ALARM SYSTEM GENERAL NOTES

1. THE FIRE ALARM SYSTEM SHALL BE PROVIDED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SPECIFICATIONS AND ALL APPLICABLE CODES AND REGULATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.
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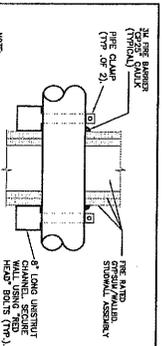
PHASING NOTE

IT IS ESSENTIAL THAT PHASING FOR ALL PHASES BE MAINTAINED THROUGHOUT THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.



CONDUIT SE EAVE PENETRATION DETAIL

1. SYSTEM DETAIL: THROUGH-PENETRATION THROUGH SYSTEM NO. 1.
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FIRE RATED CONDUIT PENETRATION DETAIL

1. SYSTEM DETAIL: THROUGH-PENETRATION THROUGH SYSTEM NO. 1.
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19. SYSTEM DETAIL: THROUGH-PENETRATION THROUGH SYSTEM NO. 1.
20. SYSTEM DETAIL: THROUGH-PENETRATION THROUGH SYSTEM NO. 1.

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
1	FIRE ALARM BELL STATION - 1" x 6" x 4" A.F.F.
2	FIRE ALARM BELL - 1" x 6" x 4" A.F.F.
3	FIRE ALARM HORN - FLUSH WALL MOUNT BOTTOM & 6" x 6" A.F.F.
4	COMBINATION FIRE ALARM HORN AND LIGHT - FLUSH WALL MOUNT BOTTOM & 6" x 6" A.F.F.
5	FIRE ALARM UNIT - FLUSH WALL MOUNT BOTTOM & 6" x 6" A.F.F.
6	FIRE ALARM UNIT - FLUSH WALL MOUNT TOP & 6" x 6" A.F.F.
7	CONDUIT CONCEALED ABOVE C.E. OR IN WALL SPACE
8	CONDUIT CONCEALED THROUGH WALL FROM 1" POLE BREAK
9	FUNCTION BOX - SEE PER N.E.C.

FIRE ALARM SYSTEM WIRING LEGEND

TYPE	DESCRIPTION
A	1-#12/THINWALL (GROSS IN)
B	2-#12/THINWALL (GROSS IN)
C	2-#12/THINWALL (GROSS IN)
D	2-#12/THINWALL (GROSS IN)
E	2-#12/THINWALL (GROSS IN)
F	2-#12/THINWALL (GROSS IN)
G	2-#12/THINWALL (GROSS IN)
H	2-#12/THINWALL (GROSS IN)
I	2-#12/THINWALL (GROSS IN)
J	2-#12/THINWALL (GROSS IN)
K	2-#12/THINWALL (GROSS IN)
L	2-#12/THINWALL (GROSS IN)
M	2-#12/THINWALL (GROSS IN)
N	2-#12/THINWALL (GROSS IN)
O	2-#12/THINWALL (GROSS IN)
P	2-#12/THINWALL (GROSS IN)
Q	2-#12/THINWALL (GROSS IN)
R	2-#12/THINWALL (GROSS IN)
S	2-#12/THINWALL (GROSS IN)
T	2-#12/THINWALL (GROSS IN)
U	2-#12/THINWALL (GROSS IN)
V	2-#12/THINWALL (GROSS IN)
W	2-#12/THINWALL (GROSS IN)
X	2-#12/THINWALL (GROSS IN)
Y	2-#12/THINWALL (GROSS IN)
Z	2-#12/THINWALL (GROSS IN)

ELECTRICAL DRAWING INDEX

NO.	DESCRIPTION
E01	GENERAL NOTES AND LEGEND
E11	FIRST FLOOR EXISTING FIRE ALARM SYSTEM
E12	SECOND FLOOR EXISTING FIRE ALARM SYSTEM
E21	FIRST FLOOR - PROPOSED FIRE ALARM
E22	SECOND FLOOR - PROPOSED FIRE ALARM
E31	PANELBOARD SCHEDULES

ROLLEY ENGINEERING INC
 Corporate Florida Reg. #100092244
 8501 Memorial Highway, Suite 303
 Tampa, Florida 33629
 Telephone: (813) 889-0835 FAX: 889-884-884
 Robert Andrew Rolley - Florida Reg. #21600

SHEET TITLE
LEGEND AND GENERAL NOTES

PROJECT NAME:
HILLSBOROUGH COUNTY SHERIFFS OFFICE
 UPGRADE OF FIRE ALARM SYSTEM
 800 AND ANNEX FACILITIES
 TAMPA, FLORIDA

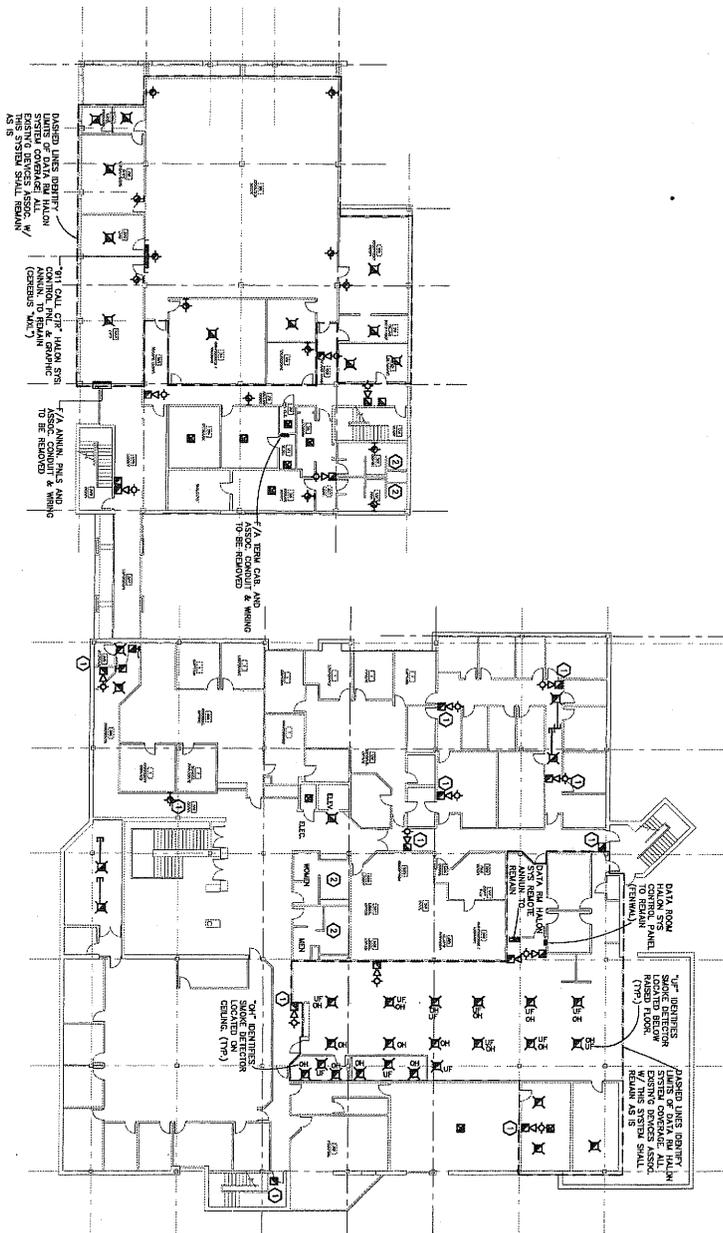
REVISIONS:

NO.	DESCRIPTION
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DATE: 04-26-07
 DRAWN: JAC
 CHECKED: JAC
 SHEET NUMBER
E01

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SECOND FLOOR - EXISTING FIRE ALARM SYSTEM
 SCALE: 1/8" = 1'-0"

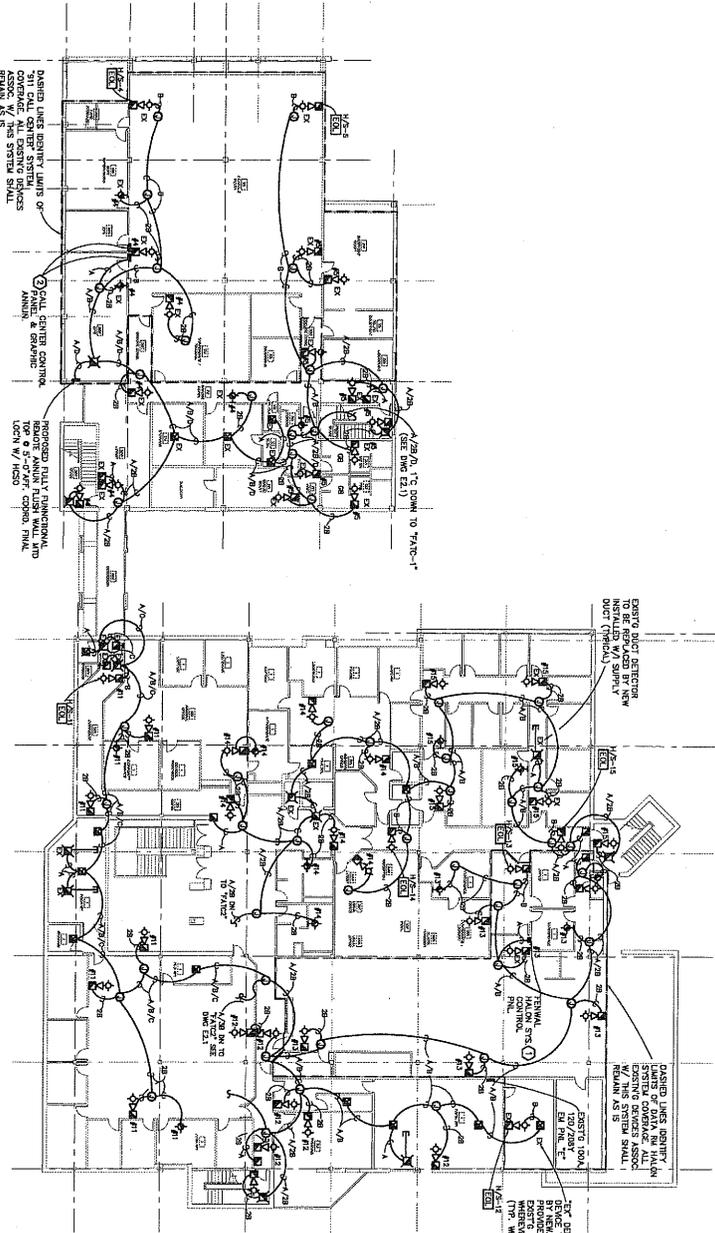
DRAINING NOTES

- ① MOUNTING HEIGHT OF FIRE ALARM DEVICE DOES NOT COMPLY W/
- ② CORRECT TYPE & RISK STRIKEDOWN
- ③ AREA IS EQUIPPED WITH SPECIAL SOUND CEILING

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<p>DATE: 04-25-07 CHECKED: RAB DESIGNED: RAB SHEET NUMBER E1.2</p>	<p>ROLLEY ENGINEERING INC Corporate Florida Reg. #P100092244 8301 Memorial Highway, Suite 303 Tampa, Florida 33615 TELEPHONE: (813) 889-0835 FAX: 884-8051 Robert Andrew Rolley Florida Reg. #21600</p>	<p>SHEET TITLE SECOND FLOOR - EXISTING FIRE ALARM SYSTEM</p>	<p>PROJECT NAME: HILLSBOROUGH COUNTY SHERIFFS OFFICE OFFICE OF FIRE ALARM SYSTEM SOC AND ANNEX FACILITIES TAMPA, FLORIDA</p>	<p>REVISIONS:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>1</td><td></td></tr> <tr><td>2</td><td></td></tr> <tr><td>3</td><td></td></tr> <tr><td>4</td><td></td></tr> <tr><td>5</td><td></td></tr> <tr><td>6</td><td></td></tr> <tr><td>7</td><td></td></tr> <tr><td>8</td><td></td></tr> <tr><td>9</td><td></td></tr> <tr><td>10</td><td></td></tr> <tr><td>11</td><td></td></tr> <tr><td>12</td><td></td></tr> <tr><td>13</td><td></td></tr> <tr><td>14</td><td></td></tr> </table>	1		2		3		4		5		6		7		8		9		10		11		12		13		14	
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SECOND FLOOR - PROPOSED FIRE ALARM SYSTEM

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

DRAWING NOTES

1. PROPOSE INTERFACE WITH EXISTING DATA ROOM TERMINAL HALL NOTIFICATION SYSTEM (FOR ALARM & TROUBLE ONLY) TO EXISTING SYSTEM, BUT SHALL CAUSE NOTIFICATION DEVICES W/ THE DATA ROOM GENERAL ALARM & THE PROPOSED FAC.

SOC

ROLLEY ENGINEERING INC
 Corporate Florida Reg. #P100092244
 6301 Memorial Highway, Suite 303
 Tampa, Florida 33615
 TELEPHONE: (813) 889-0835 FAX: 884-8051
 Robert Andrew Rolley, Florida Reg. #21600

DATE: 04-28-07
 DRAWING NO: 0703-k2.2
 JOB NO: 0703
 SHEET NUMBER: **E22**

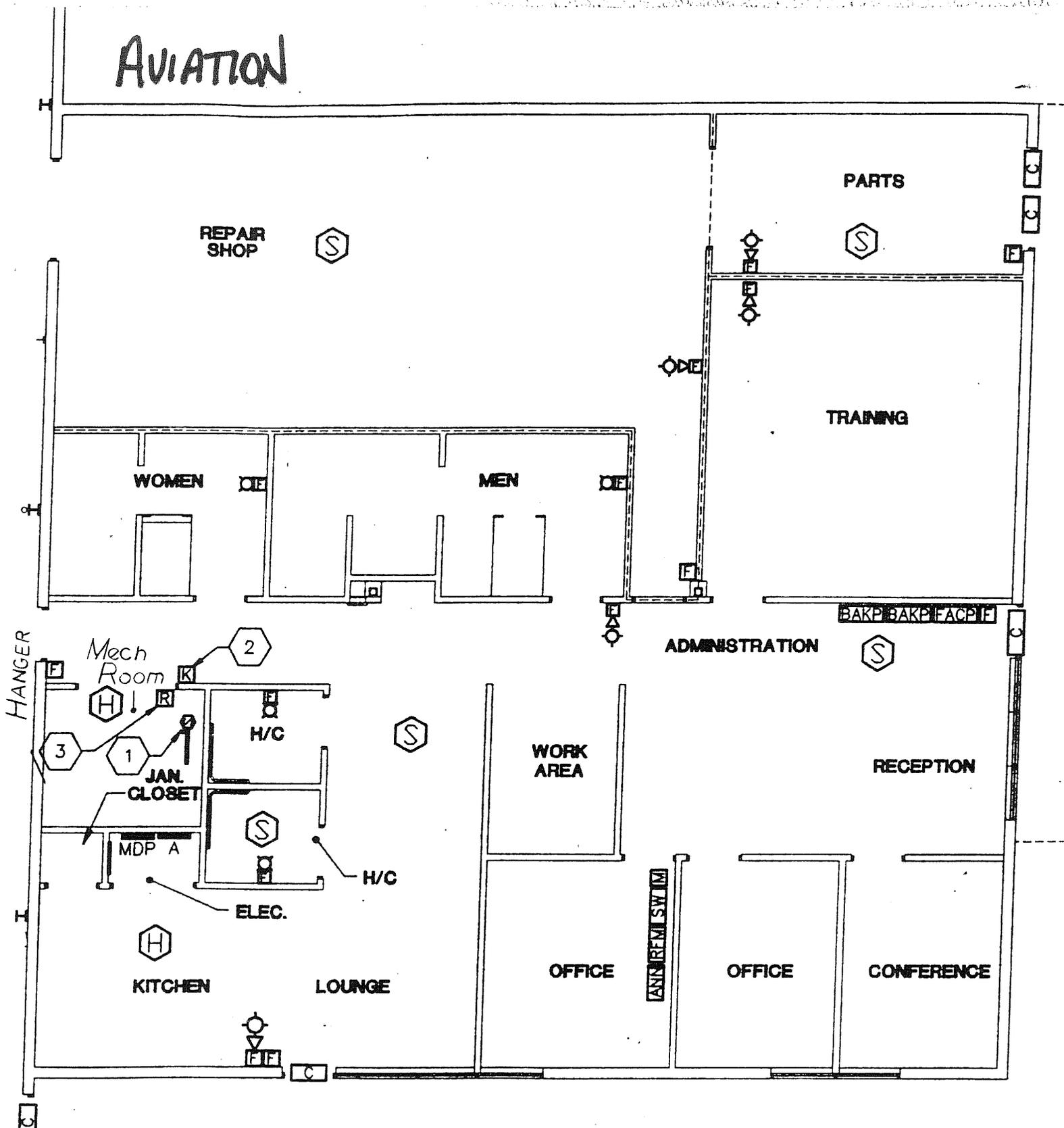
SHEET TITLE
SECOND FLOOR - PROPOSED FIRE ALARM SYSTEM

PROJECT NAME:
HILLSBOROUGH COUNTY SHERIFFS OFFICE
 UPGRADE OF FIRE ALARM SYSTEM
 SOC AND ANNEX FACILITIES
 TAMPA, FLORIDA

REVISIONS:

NO.	DATE	DESCRIPTION
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AVIATION



NTS

Hanger

- Manual Pull Station - 2
- Horn/Strobe - 1
- Smoke Beam Rcvr - 5 (north wall)
- Smoke Beam Tx - 5 (south wall)

AVIATION FIRE ALARM / BURGLAR ALARM

SYMBOL	DESCRIPTION	MOUNTED
	IONIZATION SMOKE DETECTOR	CEILING MOUNTED
	MANUAL PULL STATION	+48" M.H.
	HORN STROBE	+80" M.H. MAX
	STROBE	+80" M.H. MAX
	FIRE ALARM CONTROL PANEL	+48" M.H.
	FIRE ALARM ANNUNCIATION	+48" M.H.
	SMOKE BEAM RECEIVER/TRANSMITTER	WITHIN 6" OF CEILING
	DUCT SMOKE DETECTOR	BY DIV. 15
	A/C SHUT DOWN RELAY	+48" M.H.
	TEST RESET SWITCH	+48" M.H.
	FLUSH MOUNTED DOOR CONTACT	+80" M.H.
	BURGLAR ALARM KEYPAD	+48" M.H.
	BURGLAR ALARM CONTROL PANEL	+48" M.H.
	OUTDOOR SIREN	+80" M.H.
	PANIC PUSH BUTTON	+48" M.H.
	CCTV CAMERA	+20" M.H.
	CCTV MONITOR	A.C.
	CCTV SWITCHER	A.C.
	HEAT DETECTOR	CEILING MOUNTED

ELECTRICAL CONSTRUCTION NOTES:

- 1 DUCT TYPE SMOKE DETECTOR IN SUPPLY DUCT OF AIR HANDLER. INTERCONNECT WITH FIRE ALARM SYSTEM AND FAN SHUTDOWN RELAY SO THAT ACTUATION OF FIRE ALARM SYSTEM WILL AUTOMATICALLY SHUT DOWN AIR HANDLERS.
- 2 TEST/RESET STATIONS, ONE FOR EACH SMOKE DETECTOR.
- 3 FAN SHUTDOWN RELAYS. WIRE TO EACH OF THREE AIR HANDLER SHUT-DOWN CONTROLS.
- 4 CAMERA