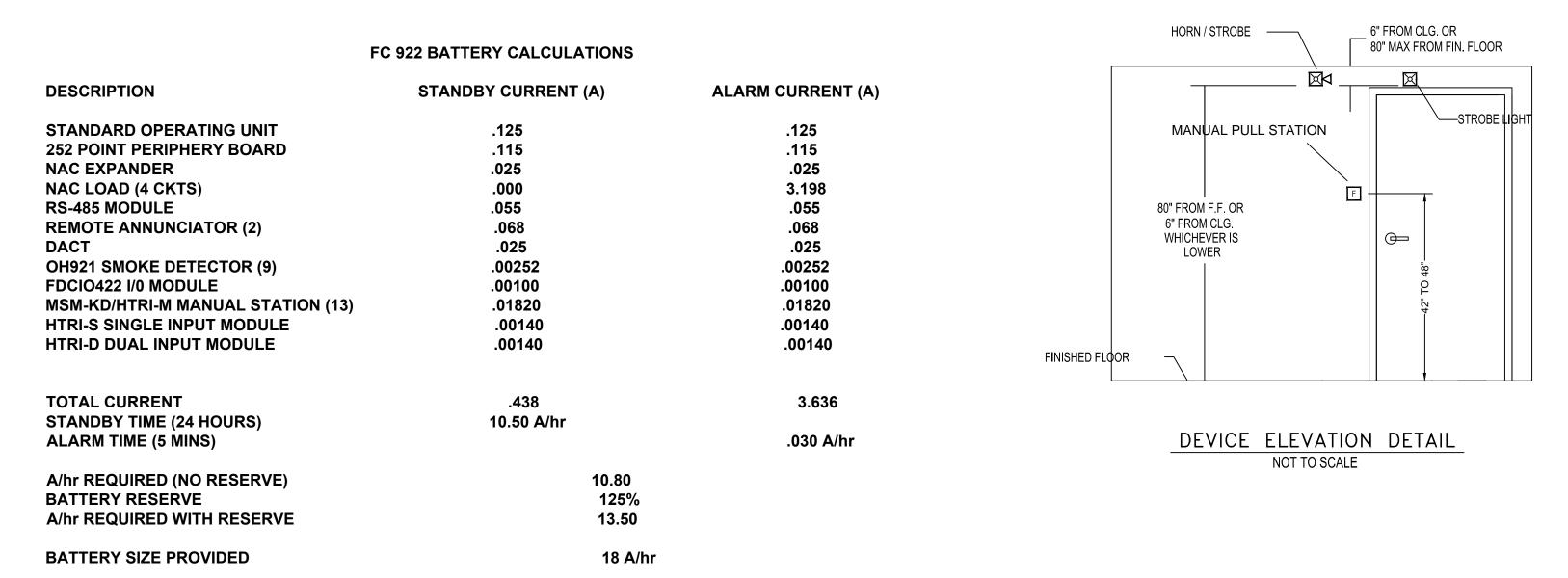
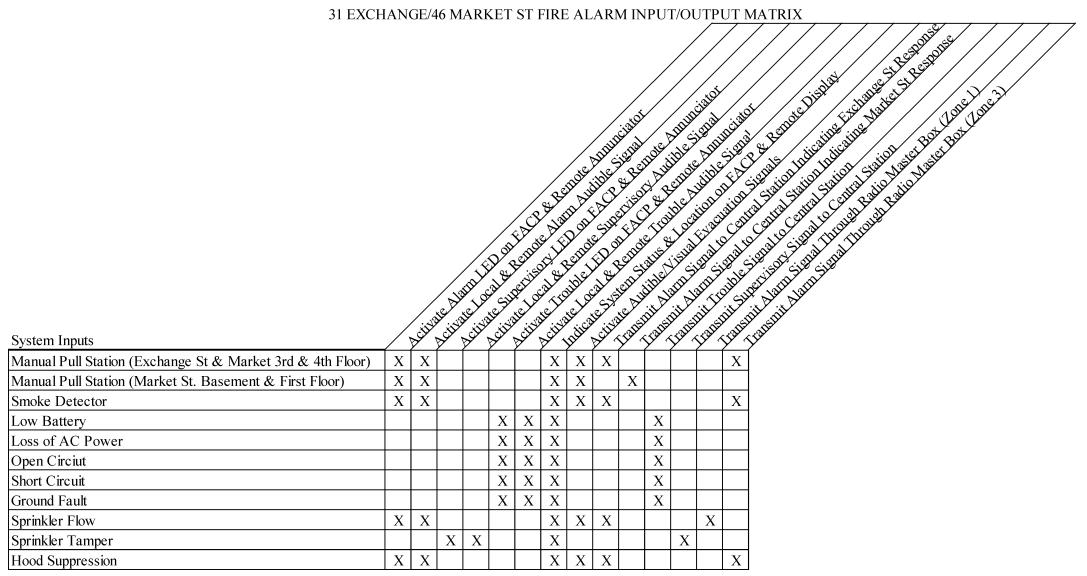


FIRE ALARM WIRING DETAIL SCALE: N.T.S.

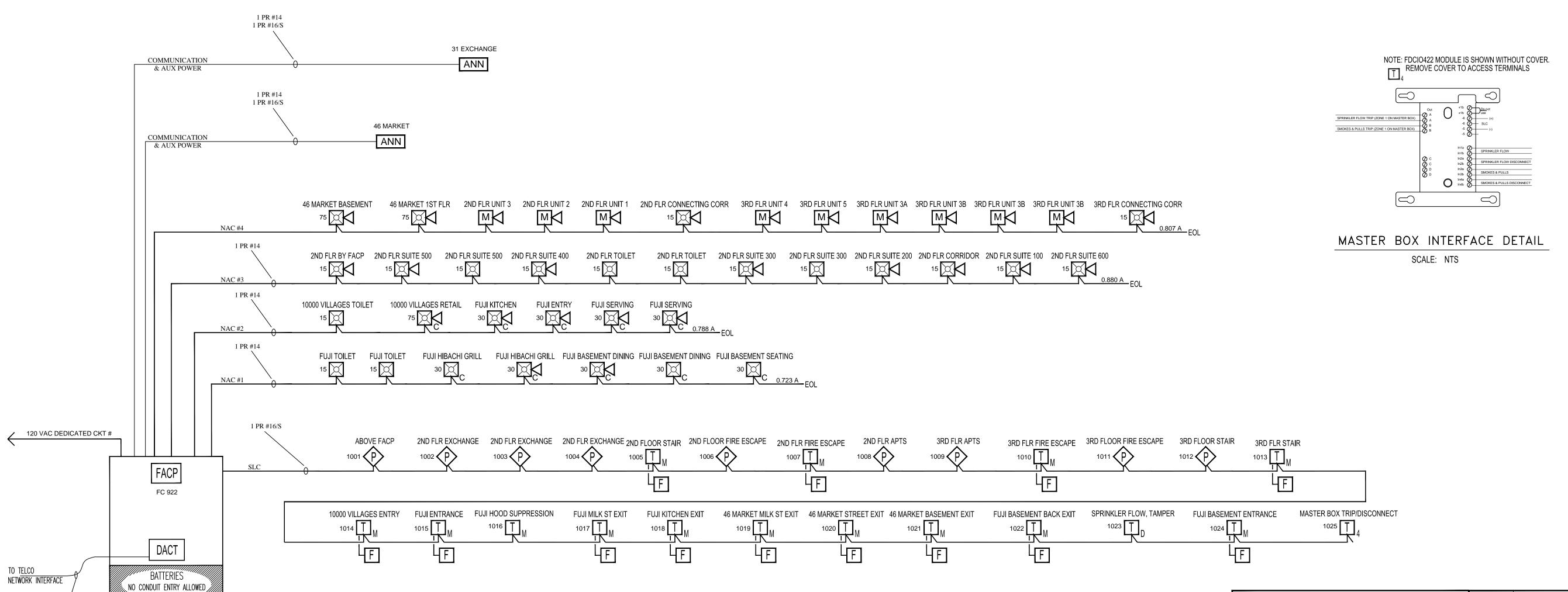
4PR#22

2ND FLOOR CORRIDOR





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



FIRE ALARM RISER DETAIL

SCALE: 1/8"=1'

SYMBOL LEGEND									
QTY	SYMBOL	DESCRIPTION	MODEL	BACK BOX					
1	FACP	FIRE ALARM CONTROL PANEL	FC-922	ENCLOSURE					
1	MST	RADIO MASTER BOX	AES	ENCLOSURE					
2	ANN	REMOTE ANNUNCIATOR	FT2015-R3	ENCLOSURE					
9	<b>₽</b> XX	SMOKE DETECTOR/BASE	OH921/ DB-11	SINGLE GANG OR OCTOGON BOX					
13	Fxx	MANUAL PULL STATION	MSM-KD/ HTRI-M	3.5" DEEP SINGLE GANG					
1	$\Box$	SINGLE INPUT MINI MONITOR MODULE	HTRI-M	-					
1		DUAL INPUT MONITOR MODULE	HTRI-D	4" SQUARE					
2		4 INPUT/OUTPUT MODULE	FDCIO422	4 11/16" SQUARE					
7	cd	MULTI-CANDELA STROBE	ZR-MC-R	4" SQUARE					
3	⊠cd C	MULTI-CANDELA STROBE (CEILING)	MODEL	4" SQUARE					
12	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{eta}}}_{2}}$	MULTI-CANDELA HORN/STROBE	ZH-MC-R	4" SQUARE					
7		IULTI-CANDELA HORN/STROBE (CEILING)	ZH-MC-CR	4" SQUARE					
9	$\square$	MINI HORN	MH-R	4" SQUARE					
1	КВ	KNOX BOX	MODEL	3.5" DEEP SINGLE GANG					

# GENERAL NOTES

#### OCCUPANCY CLASSIFICATION

31 EXCHANGE/46 MARKET ST IS CLASSIFIED AS A MIXED OCCUPANCY. THE BASEMENT & PARTIAL 1ST FLOOR OF 31 EXCHANGE (FUJI RESTAURANT) IS CLASSIFIED AS ASSEMBLY. THE RETAIL SPACE ON THE 1ST FLOOR OF 31 EXCHANGE (10000 VILLAGES) MERCANTILE, AND THE UNOCCUPIED SPACE (BASEMENT & 1ST FLOOR) OF 46 MARKET SHALL BE CONSIDERED ASSEMBLY FOR ANTICIPATION OF FUTURE USE. THE SECOND & 3RD FLOORS OF BOTH BUILDINGS ARE CLASSIFIED AS BUSINESS & RESIDENTIAL. DUE TO THE FACT THAT THERE IS ONLY ONE MEANS OF EGRESS ALL OCCUPIED SPACE OF THE SECOND & 3RD FLOORS ARE CONSIDERED 31 EXCHANGE ST.

## FIRE DEPARTMENT NOTIFICATION

#### MASTER BOX

- MASTER BOX SHALL ACTIVATE ON ANY ALARM THROUGHOUT BOTH 31 EXCHANGE & 46 MARKET. ALARM WILL RING INTO PORTLAND FIRE DEPARTMENT AS 31 EXCHANGE ONLY

## CENTRAL STATION

- CENTRAL STATION SHALL RECEIVE POINT BY POINT SIGNALS DISTINGUISHING A CONDITION IN 31 EXCHANGE VS 46 MARKET. COORDINATE FINAL ZONE LIST WITH PORTLAND FIRE DEPARTMENT TO ENSURE PROPER DIRECTION IN THE CASE OF A FIRE.

1. ALL WIRING SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (NFPA 70) ARTICLE 760. ALL SUPERVISED CKTS ARE CLASSIFIED AS POWER LIMITED

2. EFS TO MAKE ALL FINAL CONNECTIONS IN THE FACP. DO NOT APPLY POWER TO ANY EQUIPMENT UNTIL AN EFS TECHNICIAN IS ON SITE AND HAS AUTHORIZED

3. AVOID SPLICING WHERE UNNECESSARY. SYSTEM SHALL BE WIRED DEVICE TO DEVICE AS SHOWN ON FIELD DIAMS.

SHOWN ON FIELD PLANS.

4. NO PARALLEL BRANCHING OF WIRING ON SUPERVISED CKTS IS PERMISSIBLE AND POLARITY MUST BE OBSERVED.

5. ALL FIELD WIRING MUST BE CHECKED FOR SHORTS AND GROUNDS BEFORE CONNECTIONS TO THE CONTROL PANEL ARE MADE

6. RESIDENTIAL UNITS SHALL BE EQUIPPED WITH AUDIBLE HORNS TO ACHIEVE THE NFPA 72
REQUIREMENT OF 75 DB AT THE PILLOW

7. WHERE EACH BUSINESS TENANT OCCUPIES SEPARATE LEASED SPACE AUDIBLE/VISUAL NOTIFICATION IS PROVIDED.

8. FIRE ALARM SYSTEM IS DESIGNED PER NFPA 101 AND REQUIREMENTS DERIVED FROM

INDEPENDENT CODE REVIEW AND LIFE SAFETY EVALUATION DATED 12/11/2013.

GENERAL NOTES	DATE	REVISIONS	REQUIRED APPROVALS		FIRE ALARM SYSTEM
			OWNER  STATE FIRE MARSHAL  LOCAL FIRE DEPARTMENT	31 Exchange/46 Market PORTLAND, ME	DWG. NO. 2 OF 2
			DRAWN BY CRM	CONTRACT WITH: OWNER	JOB NUMBER
			CHECKED BY BWB	EASTERN FIRE SERVICES, INC.	SCALE AS SHOWN
			CONTRACTOR LICENSE #	AUBURN/LEWISTON INDUSTRIAL AIRPARK, AUBURN, MAINE 04210	DATE 5/8/2014