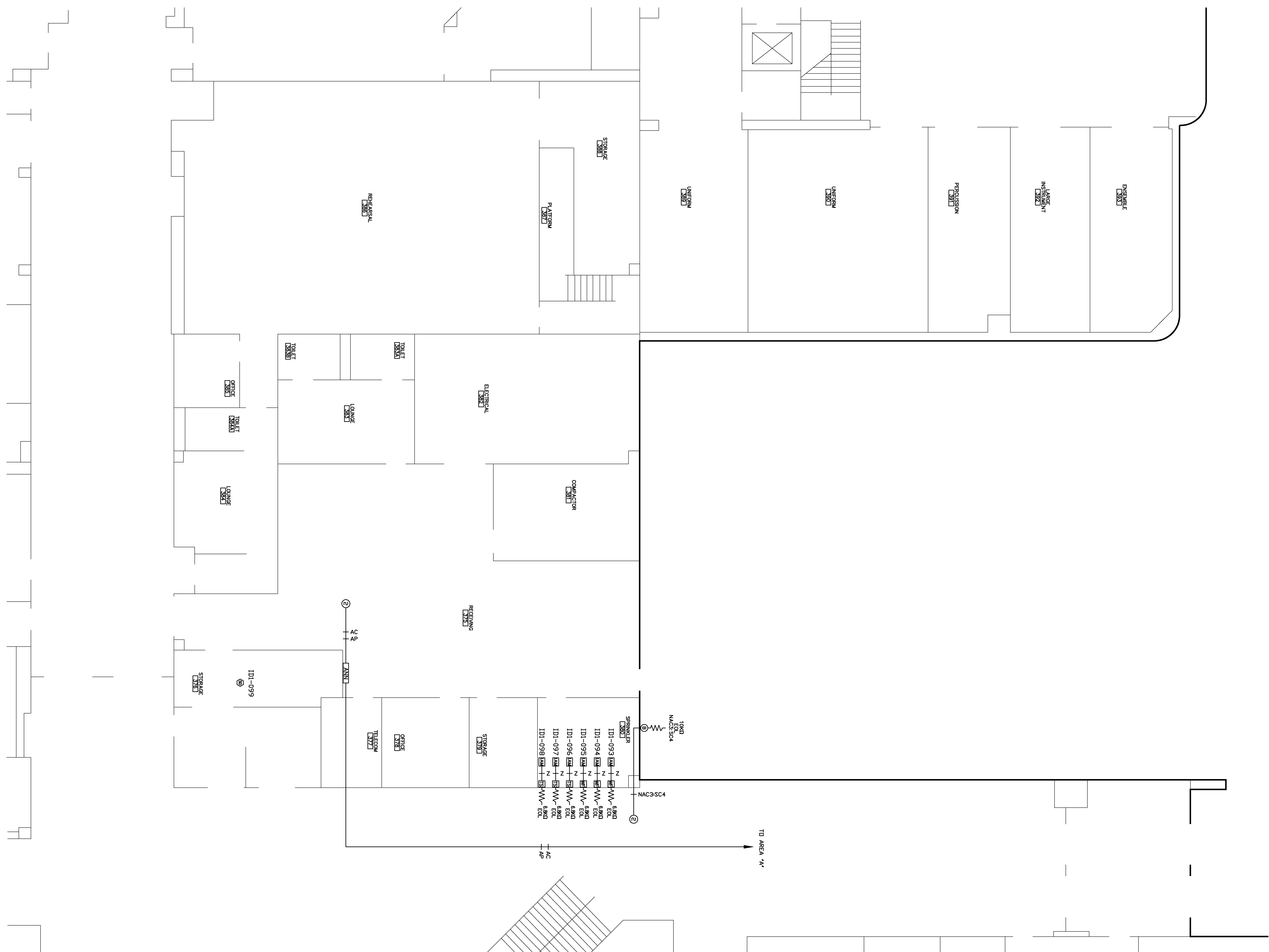
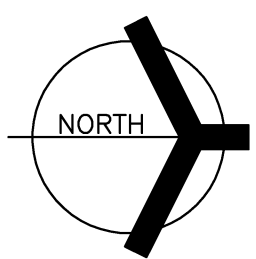




FIRE ALARM SYSTEM PLAN
UNIT "E" FIRST FLOOR



- | FIRE ALARM SYMBOL LEGEND | |
|--------------------------|------------------------------|
| ① | SMOKE DETECTOR |
| ② | BELL ONLY |
| ③ | MONITOR JAM |
| ④ | TAMPER SWITCH (BY OTHER) |
| ⑤ | WATER FLOW SWITCH (BY OTHER) |
| ⑥ | FIRE ALARM ANNUNCIATOR PANEL |
| ⑦ | END-OF-LINE RESISTOR |

AC=1P1P TWISTED & SHIELDED #18 AWG(ANNUNCIATOR COMMUNICATION)	FIRE ALARM WIRE LEGEND WITH WEST ELEC. CATALOG NUMBER (SEE EQUAL)
AP=2CQ14 AWG(ANNUNCIATOR POWER)	WP.#0975 OR WP.#060975(PLENUM)
ID=1P1P TWISTED & SHIELDED #18 AWG(INDENT CIRCUIT)	WP.#094 OR WP.#060935(PLENUM)
Z=2C2F6 AWG(2ND CIRCUIT)	WP.#0975 OR WP.#060975(PLENUM)
MC=3C2F12 AWG(ARC CABLE SIGNAL CIRCUIT)	WP.#090 OR WP.#09091(PLENUM)
OPTIONAL STRANDED	WP.#098 OR WP.#09095(PLENUM)
	CSC #384214

GENERAL FIRE ALARM NOTES

1. VERIFY EXACT LOCATION OF ALL EQUIPMENT BEFORE INSTALLATION.
2. ALL FIRE ALARM EQUIPMENT TO BE INSTALLED PER NFPA 72 AND NATIONAL ELECTRIC CODE STANDARDS.
3. MOUNT ALL SMOKE DETECTORS MINIMUM OF 3" FROM ANY AIR DIFFUSER.
4. MOUNT ALL LANS NO MORE THAN 5' OFF OF THE FINISHED FLOOR.
5. SIGNAL, ZONE, AND SPEAKER CIRCUITS ARE NOT TO BE "T-TAPPED".

FIRE ALARM PLAN NOTES

- ① HOME RUN TO 4009 FIRE ALARM NAC PANEL #3.
② HOME RUN TO EXISTING 4100U FIRE ALARM CONTROL PANEL. LOCATED IN TECHNOLOGY ROOM NEAR LIBRARY.

ENG	CAD	NO.	DATE	REVISION DESCRIPTION

tyco / Fire & Security / **SimplexGrinnell**

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SHEET NUMBER 7	SHEET TITLE LAWRENCE CENTRAL HS-7	PROJECT NUMBER 9286837603	APPROVED BY: CND	DATE 5/5/08	DESIGNED BY:	DATE 2/11/08	FIRE ALARM SYSTEM PLAN UNIT "E" FIRST FLOOR LAWRENCE CENTRAL HIGH SCHOOL 7300 EAST 56TH STREET INDIANAPOLIS, IN