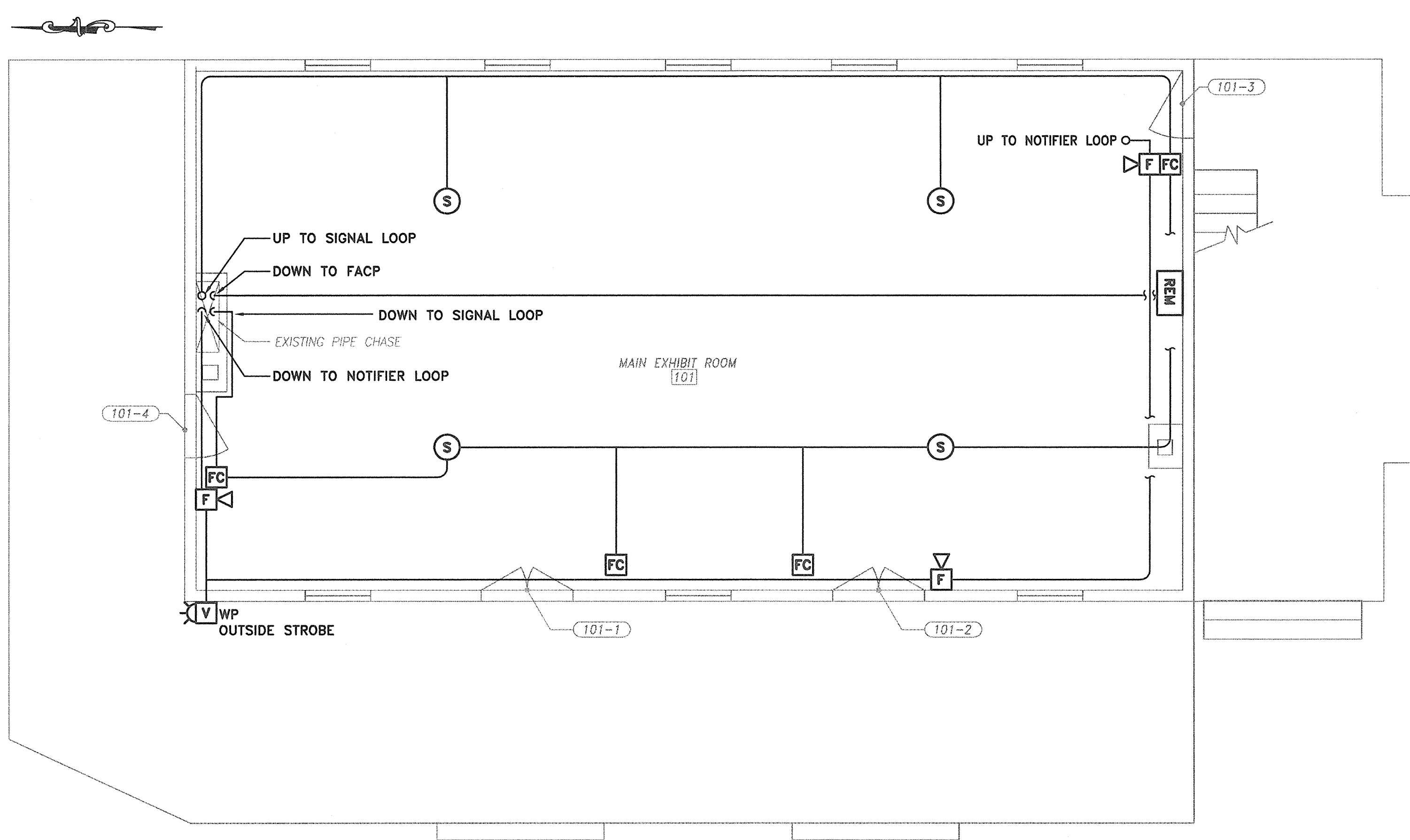


GROUND FLOOR PLAN



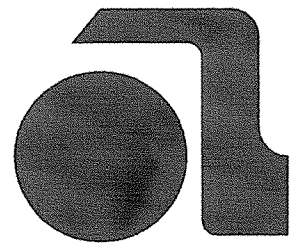
FIRST FLOOR PLAN

GENERAL INSTALLATION NOTES:

1. ALL DEVICES TO BE INSTALLED AS PER MANUFACTURER'S DIRECTIONS AND THE REQUIREMENTS OF NFPA 72.
2. CALL BOXES TO BE INSTALLED 42" ABOVE THE FLOOR WITHIN 5 FEET OF EACH OUTSIDE EXIT. ALL CALL BOXES TO BE DOUBLE ACTION TYPE.
3. NOTIFICATION DEVICES TO BE INSTALLED BETWEEN 80 AND 96" ABOVE FLOOR.
4. AUDIBLE DEVICES SHALL BE SET TO PROVIDE SIGNAL AT LEAST 15dB ABOVE AMBIENT NOISE LEVELS.
5. PROVIDE END OF LINE TERMINATIONS WHERE REQUIRED.
6. PROVIDE ALL MONITORING AND ASSOCIATED SWITCHES FOR THE EXISTING FIRE SPRINKLER SYSTEM AS REQUIRED BY CODE.
7. PROVIDE DUCT MOUNTED SMOKE DETECTORS FOR ALL AIR HANDLING UNITS AND PROVIDE REMOTE TEST STATION INSTALLED 48" ABOVE FLOOR FOR EACH DETECTOR INSTALLED.
8. ALL WIRING IN PUBLIC DISPLAY AREA SHALL BE CONCEALED WHEREVER POSSIBLE. ANY EXPOSED WIRING IN THIS AREA SHALL BE IN SUITABLE SURFACE MOUNTED WIREMOLD RACEWAY.
9. EXPOSED WIRING IN MECHANICAL AREAS SHALL BE IN EMT.
10. WIRING SHOWN IS SCHEMATIC ONLY. RACEWAYS AND CONDUCTORS TO BE INSTALLED IN A NEAT WORKMANLIKE MANNER AND SHALL NOT DETRACT FROM THE HISTORIC NATURE OF THE FACILITY.
11. PROVIDE OUTSIDE STROBE WHERE INDICATED SUBJECT TO FIRE AUTHORITY APPROVAL.
12. PROVIDE REMOTE ANNUNCIATOR PANEL WHERE SHOWN SUBJECT TO FIRE AUTHORITY APPROVAL.
13. THIS DRAWING SHOWS GENERAL LOCATION OF DEVICES ONLY. DEVICES MAY BE MOVED TO AVOID CONFLICTS WITH STRUCTURAL ELEMENTS SUBJECT TO ENGINEER APPROVAL.
14. ALL RACEWAY PENETRATIONS THROUGH WALL FLOORS OR CEILINGS TO BE SEALED SO AS TO MAINTAIN THE ORIGINAL FIRE RATING.
15. SEE SHEET FA103 FOR CONDUCTOR REQUIREMENTS.

APPROVED: *Richard A. Alaimo*
Richard A. Alaimo
 PROFESSIONAL ENGINEER
 NEW JERSEY LICENSE NO. 13195

REVISIONS	DATE	BY



ALAIMO GROUP
 Consulting Engineers
 NJDCA 24GA27988400
 200 HIGH STREET MOUNT HOLLY, N.J.
 2 MARKET STREET PATERSON, N.J.

NEW FIRE ALARM SYSTEM AT CHURCH STORE BUILDING
DEVICE LOCATION PLANS GROUND AND FIRST FLOORS
 SCALE: 1/4" = 1'-0"

CLIENT: COUNTY OF UNION		DATE: APR. 2013	SHEET FA-101
PROJECT LOCATION: TOWNSHIP OF BERKELEY HEIGHTS UNION COUNTY NEW JERSEY		DESIGNED BY: SDR/PPM	
RAA PROJECT NO.: A-0530-0017-001		DRAWN BY: SDR/MAC	FILE NO.:
PROJECT NO.: 2010-024		CHECKED BY: <i>[Signature]</i>	