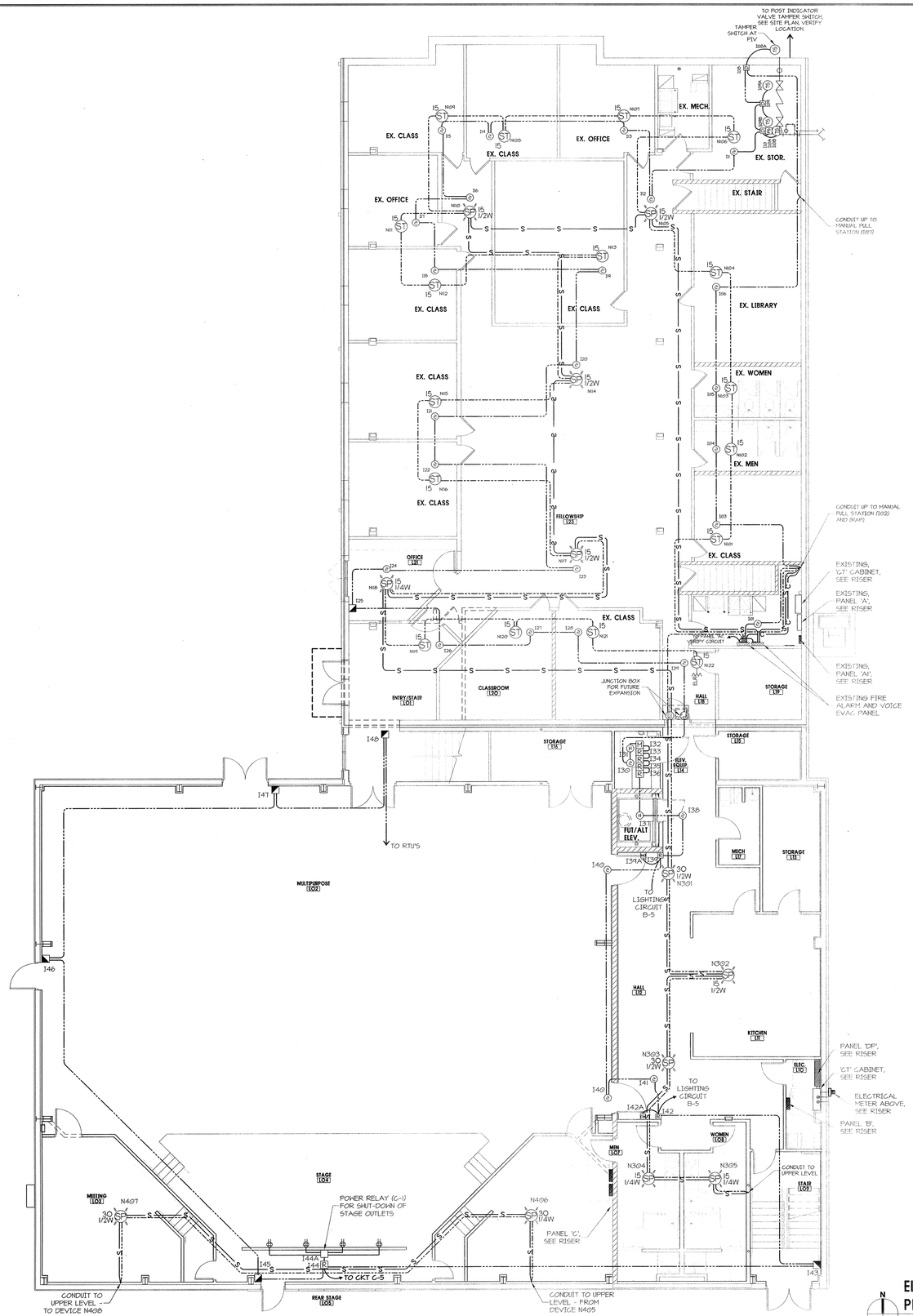



## ELECTRICAL FIRE ALARM PLAN - LOWER LEVEL

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

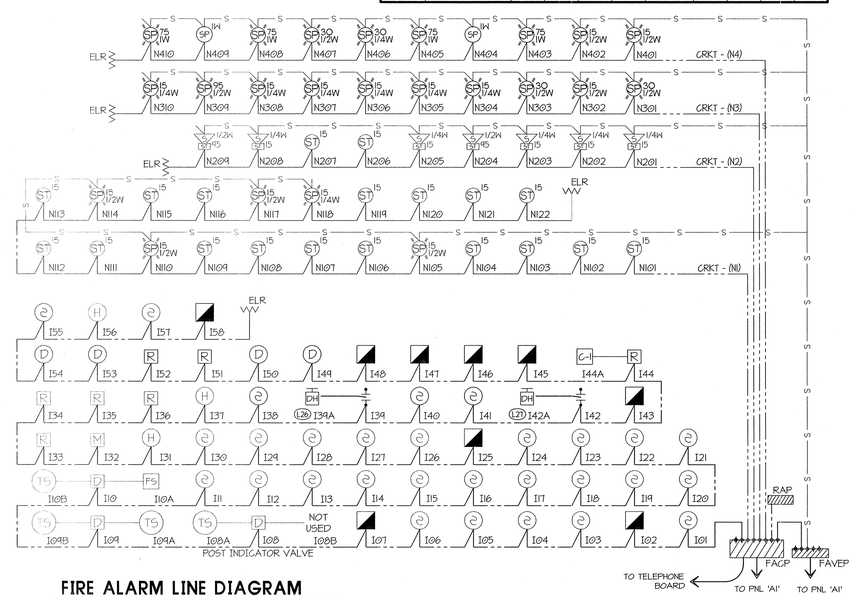
## INITIATION DEVICE TABLE

| ID MARK | DESCRIPTION | ID MARK | DESCRIPTION | |
|---|---|---|---|---|
| I01 | SMK DETECTOR | I37 | SMK DETECTOR | |
| I02 | MANUAL PULL | I38 | HEAT DETECTOR | FUTURE |
| I03 | SMK DETECTOR | I39 | MONITOR MODULE | FUTURE |
| I04 | SMK DETECTOR | I39A | RELAY MODULE | FUTURE |
| I05 | SMK DETECTOR | I39B | RELAY MODULE | FUTURE |
| I06 | SMK DETECTOR | I39C | RELAY MODULE | FUTURE |
| I07 | MANUAL PULL | I39D | RELAY MODULE | FUTURE |
| I08 | DUAL MON MOD | I39E | RELAY MODULE | FUTURE |
| I08A | TAMP SW (FIV) | I39F | HEAT DETECTOR | FUTURE |
| I08B | OPEN | I39G | RELAY MODULE | |
| I09 | DUAL MON MOD | I39H | SMK DETECTOR | |
| I09A | TAMPER SW | I40 | SMK DETECTOR | |
| I09B | TAMPER SW | I41 | SMK DETECTOR | |
| I10 | DUAL MON MOD | I42 | RELAY MODULE | |
| I10A | FLOW SW | I42A | MAG DOOR HOLD | |
| I10B | TAMPER SW | I43 | MANUAL PULL | |
| I11 | SMK DETECTOR | I44 | RELAY MODULE | |
| I12 | SMK DETECTOR | I44A | RELAY C-1 | |
| I13 | SMK DETECTOR | I45 | MANUAL PULL | |
| I14 | SMK DETECTOR | I46 | MANUAL PULL | |
| I15 | SMK DETECTOR | I47 | MANUAL PULL | |
| I16 | SMK DETECTOR | I48 | MANUAL PULL | |
| I17 | SMK DETECTOR | I49 | DUCT DETECTOR | |
| I18 | SMK DETECTOR | I50 | DUCT DETECTOR | |
| I19 | SMK DETECTOR | I51 | RELAY MODULE | |
| I20 | SMK DETECTOR | I52 | RELAY MODULE | |
| I21 | SMK DETECTOR | I53 | DUCT DETECTOR | |
| I22 | SMK DETECTOR | I54 | DUCT DETECTOR | |
| I23 | SMK DETECTOR | I55 | SMK DETECTOR | |
| I24 | SMK DETECTOR | I56 | HEAT DETECTOR | FUTURE |
| I25 | MANUAL PULL | I57 | HEAT DETECTOR | FUTURE |
| I26 | SMK DETECTOR | I58 | MANUAL PULL | |
| I27 | SMK DETECTOR | - | - | |
| I28 | SMK DETECTOR | - | - | |
| I29 | SMK DETECTOR | | | |

FADED ITEMS ARE EXISTING OR FUTURE

## NOTIFICATION DEVICE TABLE

| ID MARK | DESCRIPTION | MNT'G | COLOR | VOLTS | STROBE DATA | | HORN DATA | | SPEAKER DATA | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | M. AMPS | CANDELA | M. AMPS | @ 8 1/2' | WATT TAP | @ 8 1/2' |
| N101 | STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | - | - |
| N102 | STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | - | - |
| N103 | STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | - | - |
| N104 | STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | - | - |
| N105 | SPEAKER / STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | 1/2 | 89 |
| N106 | STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | - | - |
| N107 | STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | - | - |
| N108 | STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | - | - |
| N109 | STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | - | - |
| N110 | SPEAKER / STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | 1/2 | 89 |
| N111 | STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | - | - |
| N112 | STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | - | - |
| N113 | STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | - | - |
| N114 | SPEAKER / STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | 1/2 | 89 |
| N115 | STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | - | - |
| N116 | STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | - | - |
| N117 | SPEAKER / STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | 1/2 | 89 |
| N118 | SPEAKER / STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | 1/4 | 77 |
| N119 | STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | - | - |
| N120 | STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | - | - |
| N121 | STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | - | - |
| N122 | STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | - | - |
| N1 | EOLR | - | - | 24 | 1 | - | - | - | - | - |
| N201 | SPEAKER / STROBE | WALL | WHITE | 24 | 71 | 15 | - | - | 1/4 | 77 |
| N202 | SPEAKER / STROBE | WALL | WHITE | 24 | 71 | 15 | - | - | 1/4 | 77 |
| N203 | SPEAKER / STROBE | WALL | WHITE | 24 | 71 | 15 | - | - | 1/4 | 77 |
| N204 | SPEAKER / STROBE | WALL | WHITE | 24 | 116 | 95 | - | - | 1/2 | 89 |
| N205 | SPEAKER / STROBE | WALL | WHITE | 24 | 71 | 15 | - | - | 1/4 | 77 |
| N206 | STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | - | - |
| N207 | STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | - | - |
| N208 | SPEAKER / STROBE | WALL | WHITE | 24 | 71 | 15 | - | - | 1/4 | 77 |
| N209 | SPEAKER / STROBE | WALL | WHITE | 24 | 116 | 95 | - | - | 1/2 | 89 |
| N2 | EOLR | - | - | 24 | 1 | - | - | - | - | - |
| N301 | SPEAKER / STROBE | CLG | WHITE | 24 | 96 | 30 | - | - | 1/2 | 89 |
| N302 | SPEAKER / STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | 1/2 | 89 |
| N303 | SPEAKER / STROBE | CLG | WHITE | 24 | 96 | 30 | - | - | 1/2 | 89 |
| N304 | SPEAKER / STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | 1/4 | 77 |
| N305 | SPEAKER / STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | 1/4 | 77 |
| N306 | SPEAKER / STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | 1/4 | 77 |
| N307 | SPEAKER / STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | 1/4 | 77 |
| N308 | SPEAKER / STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | 1/4 | 77 |
| N309 | SPEAKER / STROBE | WALL | WHITE | 24 | 116 | 95 | - | - | 1/2 | 89 |
| N310 | SPEAKER / STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | 1/4 | 77 |
| N3 | EOLR | - | - | 24 | 1 | - | - | - | - | - |
| N401 | SPEAKER / STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | 1/2 | 89 |
| N402 | SPEAKER / STROBE | CLG | WHITE | 24 | 71 | 15 | - | - | 1/2 | 89 |
| N403 | SPEAKER / STROBE | CLG | WHITE | 24 | 153 | 75 | - | - | 1 | 83 |
| N404 | SPEAKER | CLG | WHITE | 24 | - | - | - | - | 1 | 83 |
| N405 | SPEAKER / STROBE | CLG | WHITE | 24 | 153 | 75 | - | - | 1 | 83 |
| N406 | SPEAKER / STROBE | CLG | WHITE | 24 | 96 | 30 | - | - | 1/4 | 77 |
| N407 | SPEAKER / STROBE | CLG | WHITE | 24 | 96 | 30 | - | - | 1/2 | 89 |
| N408 | SPEAKER / STROBE | CLG | WHITE | 24 | 153 | 75 | - | - | 1 | 83 |
| N409 | SPEAKER | CLG | WHITE | 24 | - | - | - | - | 1 | 83 |
| N410 | SPEAKER / STROBE | CLG | WHITE | 24 | 153 | 75 | - | - | 1 | 83 |
| N4 | EOLR | - | - | 24 | 1 | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - |




## FIRE ALARM LINE DIAGRAM

SCALE: NONE

date: 30 SEP 2010
revised:

REGISTERED PROFESSIONAL ENGINEER
RICHARD L. NOEL
E-3039
9-23-10
STATE OF NEBRASKA

# PEACE LUTHERAN CHURCH - LCMS
ADDITION
WAVERLY, NEBRASKA

project no. 2090016
sheet title: ELECTRICAL FIRE ALARM LOWER LEVEL

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