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 Drawn By: SW
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Revisions
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FRISBIE GRABICK ENGINEERING, P.C.
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Borough 33
 an Apartment Community by
 33 Broad MF, LLC
 in Chattanooga, Tennessee

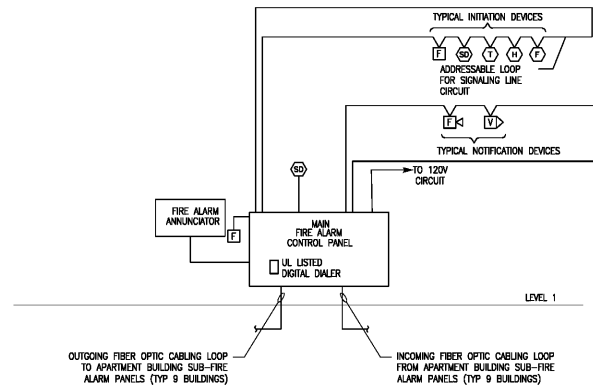


Drawing Title:
 Fire Alarm Riser Diagrams

E7.0

GENERAL NOTES (THIS SHEET ONLY)

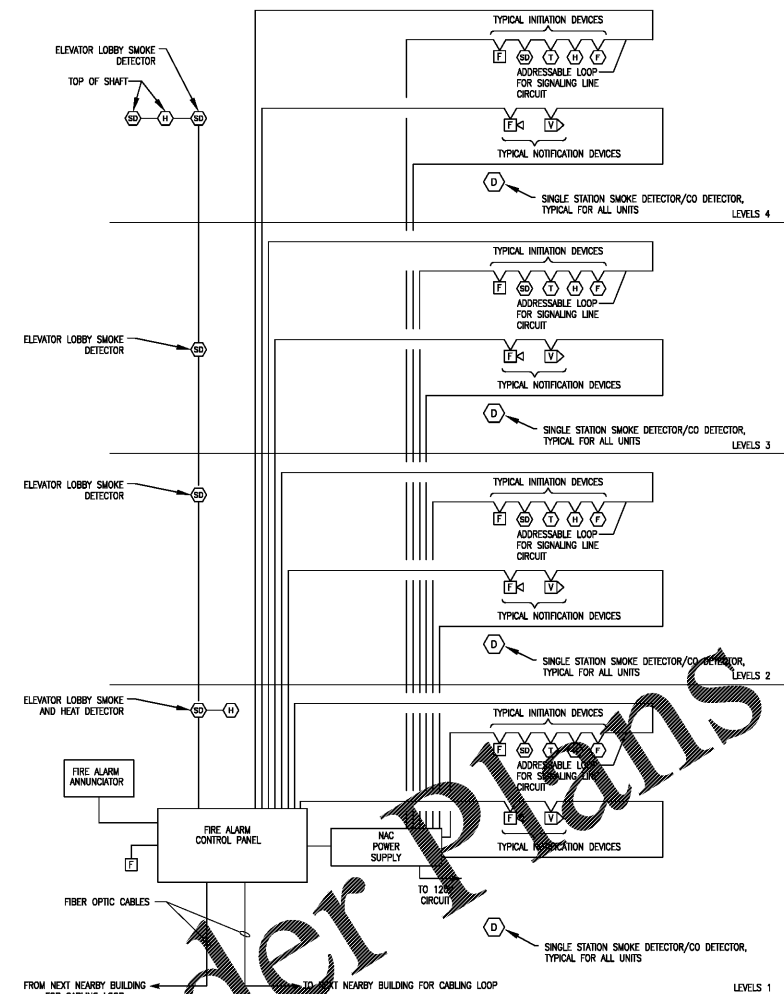
- THE FIRE ALARM SYSTEM SHALL BE INSTALLED AND TESTED IN ACCORDANCE WITH NFPA 72, APPLICABLE SECTIONS OF THE NORTH CAROLINA BUILDING AND FIRE PREVENTION CODES AND ADA.
- THE REMOTE ANNUNCIATOR SHALL BE FLUSH MOUNTED AND SHALL BE LOCATED IN THE FIELD WITH THE CODE OFFICIAL.
- COORDINATE THE QUANTITY AND LOCATION OF ALL FLOW AND TAMPER SWITCHES WITH THE SPRINKLER CONTRACTOR. COORDINATE THE QUANTITY AND LOCATION OF ANY FIRE SMOKE DAMPERS WITH THE MECHANICAL CONTRACTOR.
- THE FIRE ALARM CONTROL PANEL SHALL BE PROVIDED WITH 24 VOLT DC BATTERIES AS A SECONDARY POWER SOURCE. BATTERIES SHALL BE SIZED AS PER NFPA 72. CONTRACTOR TO PROVIDE BATTERY SIZING AND VOLTAGE DROP CALCULATIONS FOR ALL CONTROL PANELS, POWER SUPPLIES, AND AMPLIFIERS AS REQUIRED.
- THE NFPA 72 REQUIRED DISTINCTIVE EVACUATION SIGNAL SHALL BE A THREE-PULSE TEMPORAL SOUND IN ACCORDANCE WITH ANSI S3.41.



2 Fire Alarm Riser - Building Type 334 - Building 3
 Scale: 1/8" = 1'-0"

Plan

FIRE ALARM SYSTEM MATRIX	BUILDING SYSTEM OUTPUTS	CENTRAL
MANUAL FIRE ALARM PULL BOXES	SMOKE DETECTOR-1ST FLOOR ELEVATOR LOBBY	SPRINKLER WATERFLOW
SMOKE DETECTOR-1ST FLOOR ELEVATOR LOBBY	SPRINKLER TAMPER	FIRE ALARM 24 POWER FAILURE
SPRINKLER TAMPER	FIRE ALARM SYSTEM LOW BATTERY	OPEN CIRCUIT
FIRE ALARM 24 POWER FAILURE	FIRE ALARM SYSTEM LOW BATTERY	GROUND FAULT INDICATOR (GFI) CIRCUIT SHORT



1 Fire Alarm Riser - Buildings 1, 2, & 3
 Scale: 1/8" = 1'-0"

Plan

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