

GENERAL NOTES

CENTER FOR
STUDENT LEARNING
CHARTER SCHOOL
AT PENNSBURY



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SYMBOL AND ABBREVIATION LEGEND

- PROJECT SCHEDULING MUST BE COORDINATED WITH THE LOCAL AUTHORITIES HAVING JURISDICTION 2 WEEKS BEFORE PROJECT IS TO START.
- CONTRACTOR IS TO SUBMIT CONSTRUCTION SCHEDULE AND TIMES TO BOTH ENGINEER/ARCHITECT AND LOCAL AUTHORITIES HAVING JURISDICTION FOR REVIEW AND APPROVAL.
- A FIRE WATCH WILL BE REQUIRED DURING SYSTEM DOWNTIME. CONTRACTOR IS RESPONSIBLE FOR DEACTIVATING SYSTEM AND ACTIVATING SYSTEM ONCE PROJECT IS COMPLETE AND APPROVED.
- FIRE WATCH REQUIREMENTS ARE AS OUTLINED BY THE LOCAL AUTHORITIES HAVING JURISDICTION. THE PROCEDURES, AS OUTLINED BY THE LOCAL AUTHORITIES HAVING JURISDICTION, MUST BE FOLLOWED EXACTLY.
- CONTRACTOR IS RESPONSIBLE FOR FIRE ALARM SYSTEM DEACTIVATION AND ACTIVATION ASSOCIATED WITH THE BRIDGER SYSTEM DEACTIVATION AND FLOW SWITCH.
- MAXIMUM SYSTEM DOWNTIME IS 8HRS (FROM 8AM TO 4PM ON A WEEKEND). CONTRACT REQUIREMENTS INCLUDE FULL COORDINATION WITH THE OWNER AND THE LOCAL AUTHORITIES HAVING JURISDICTION.

- | | | | |
|------|----------------------------|--|---|
| FPP | BACK FLOW PREVENTER | | CHECK VALVE |
| CA | COMPRESSED AIR | | PRESSURE GAUGE WITH COCK |
| DN | DOWN | | DRAIN VALVE WITH HOSE THREAD |
| DW | DISHWASHER | | |
| (E) | EXISTING | | |
| EC | ELECTRICAL CONTRACTOR | | BACK FLOW PREVENTER |
| FD-A | FLOOR DRAIN | | OS & Y VALVE
(M DENOTES MONITORED VALVE) |
| FPC | FIRE PROTECTION CONTRACTOR | | |
| FS | FLOW SWITCH | | FLOW SWITCH |
| GC | GENERAL CONTRACTOR | | PRESSURE REDUCING VALVE |
| MAX | MAXIMUM | | |
| MIN | MINIMUM | | |
| MC | MECHANICAL CONTRACTOR | | UPRIGHT SPRINKLER HEAD |
| M | MONITORED | | PENDANT SPRINKLER HEAD |
| N | NEW WORK | | |
| NC | NORMALLY CLOSED | | UPRIGHT SPRINKLER HEAD
WITH PROTECTIVE GUARD |
| NO | NORMALLY OPEN | | |
| NTS | NOT TO SCALE | | SIDEWALL SPRINKLER HEAD |
| PC | PLUMBING CONTRACTOR | | |
| PRV | PRESSURE REDUCING VALVE | | |
| (R) | REMOVE/DEMOLISH | | |
| W/ | WITH | | |

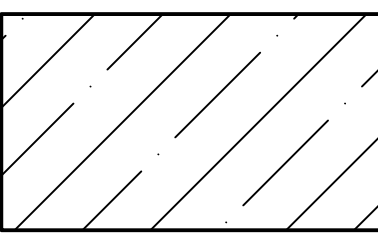
Δ	DATE	ISSUED FOR
	2025-11-26	DESIGN DEVELOPMENT
	2026-06-11	95% CD ISSUE
	2026-10-05	BID ISSUE

SHEET TITLE

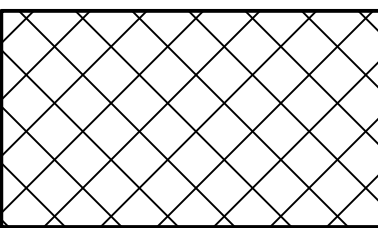
FIRE PROTECTION COVER SHEET

DRAWING NUMBER**FP001**

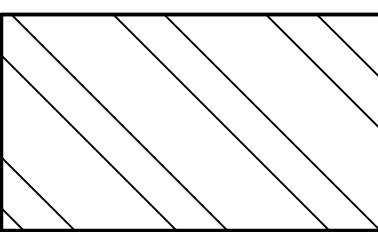
COVERAGE LEGEND



PROVIDE NEW SPRINKLER COVERAGE FOR NEW ADDITION OF BUILDING PER NFPA 13-2016. AREA SHALL BE LIGHT HAZARD COVERAGE.



PROVIDE NEW SPRINKLER COVERAGE FOR NEW ADDITION OF BUILDING PER NFPA 13-2016. AREA SHALL BE ORDINARY HAZARD COVERAGE.



PROVIDE NEW SPRINKLER COVERAGE FOR NEW ADDITION OF BUILDING PER NFPA 13-2016. THIS AREA WILL REQUIRE BOTH UPRIGHT SPRINKLER HEADS ABOVE AND PENDANT SPRINKLER HEADS BELOW THE SLAT CEILING TO FULLY COVER AREA.

SUPPRESSION ZONE 1

TYPE: WET

COVERAGE AREA: BUILDING ADDITION

SPRINKLER TYPES:

DROP OR PLASTER CEILING: CONCEALED PENDANT QUICK RESPONSE

OPEN CEILING: UPRIGHT QUICK RESPONSE

SIDE WALL: QUICK RESPONSE SIDE WALL SPRINKLER

HAZARD: LIGHT & ORDINARY HAZARDS

ESTIMATED AREA: 13,700 SQ. FT.

ALARM CONTACT:

TAMPER: (1) 4" OS&Y ZONE VALVE

FLOW: (1) VANE/PADDLE TYPE FLOW SWITCH

NOTES:

1. REFER TO DRAWING NO. FP001 FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES.
2. BUILDING IS TO BE FULLY COVERED IN ACCORDANCE WITH NFPA 13-2016. HAZARD TYPE IS TO BE AS SHOWN ON DRAWINGS.
3. PROVIDE INSPECTOR'S TEST CONNECTIONS AS DETAILED AND AS DEFINED IN NFPA-13 FOR ALL ZONES AT HIGHEST HYDRAULIC DEMAND ZONE SECTION. MINIMUM (1) INSPECTORS TEST STATION REQUIRED PER ZONE.
4. COORDINATE LOCATION OF PIPING AND SPRINKLER HEADS WITH ALL LIGHTING, EQUIPMENT DUCTWORK, STRUCTURAL, ETC.

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HSA PROJECT # :24-014

Heckendorn Shiles Architects

PROJECT TEAM

CLIENT

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