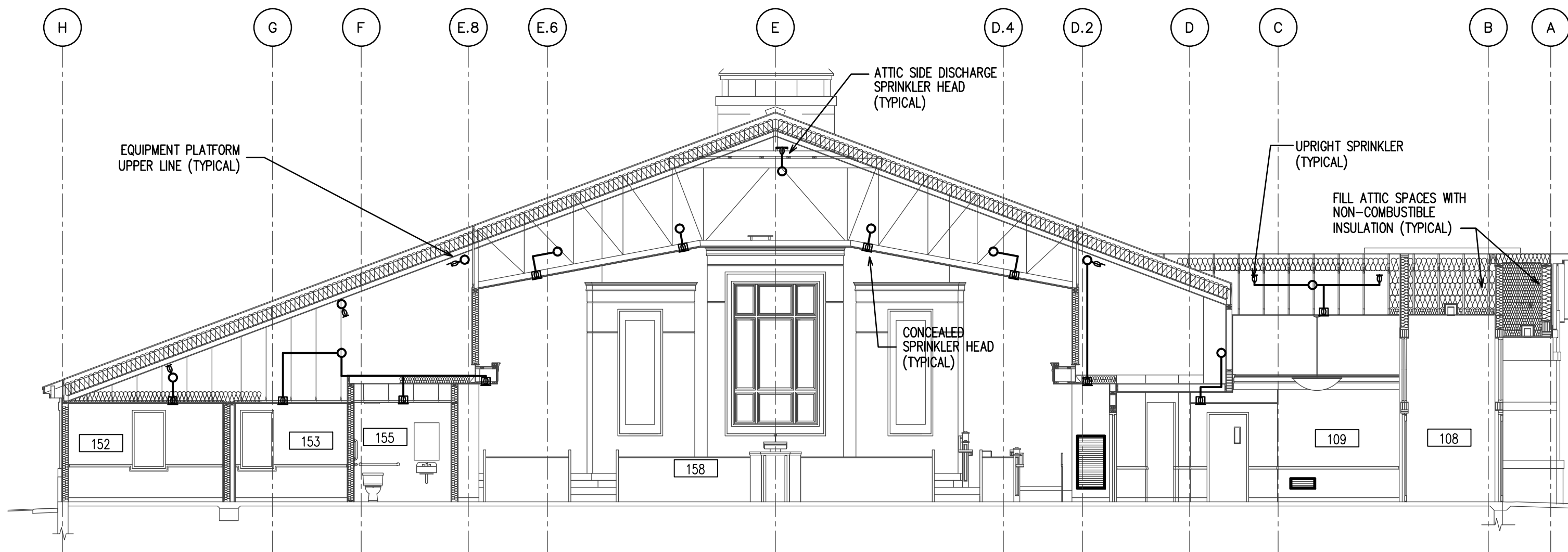
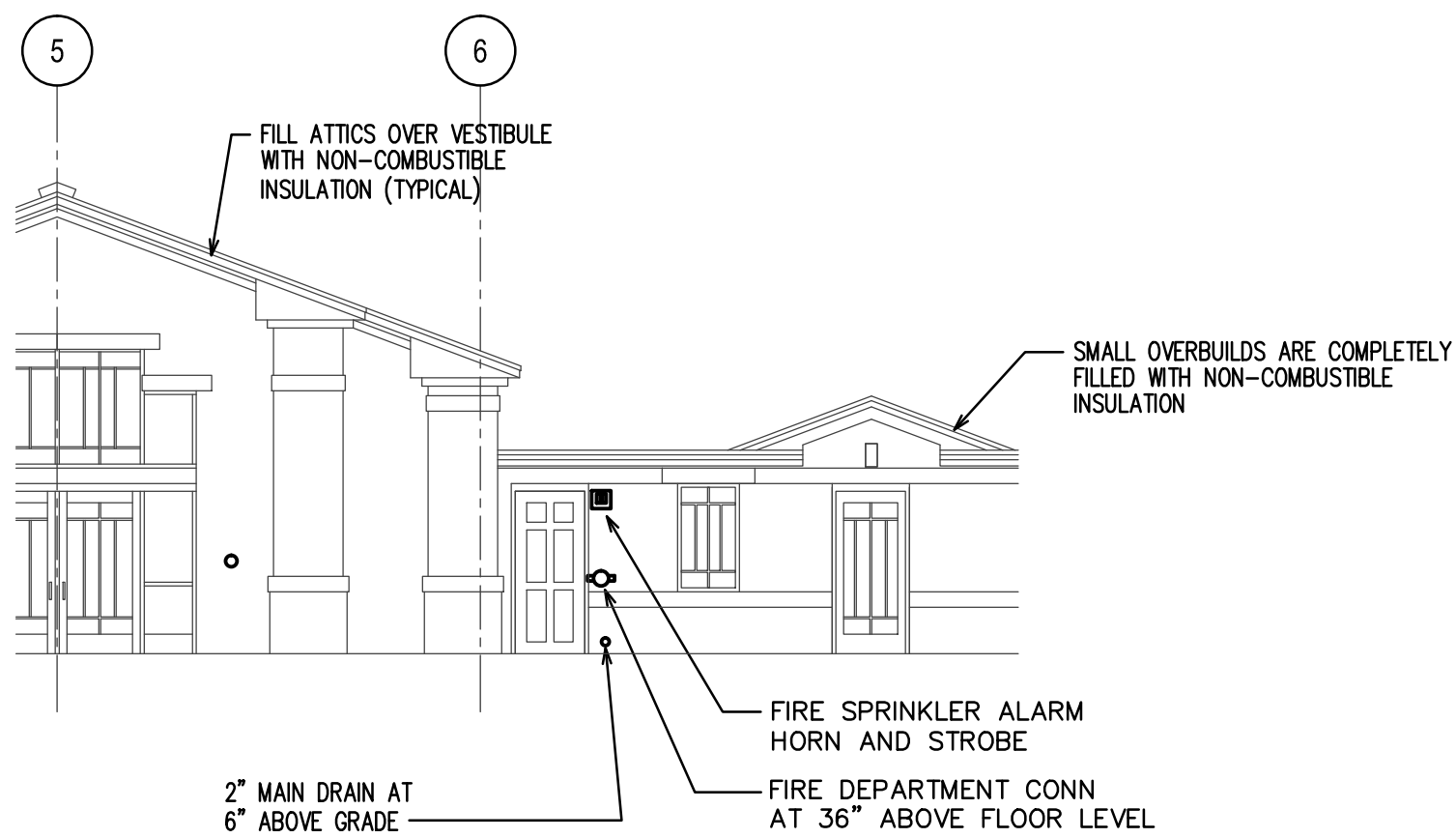


A BUILDING SECTION THROUGH STAGE
1/8" = 1'-0"



B BUILDING SECTION THROUGH CHAPEL
1/8" = 1'-0"



C BUILDING ELEVATION
1/8" = 1'-0"

FIRE SPRINKLER LEGEND			
	UPRIGHT HEAD ON LINE		PRESSURE GAUGE
	CONCEALED PENDENT HEAD		LOW TEMPERATURE SENSOR PROVIDED BY DIVISION 28
	CONCEALED DRY PENDENT HEAD		VALVE TAMPER SWITCH
	SIDE DISCHARGE ATTIC HEAD		FLOW SWITCH
	DRY SIDEWALL HEAD RECESSED		FLEXIBLE COUPLING
	DRY SIDEWALL HEAD		SWAY BRACING
	SIDEWALL HEAD RECESSED		ANGLE VALVE
	SIDEWALL HEAD		PIPE SUPPORT
	TYCO MODEL AP ATTIC UPRIGHT HEAD		SPRINKLER PIPING
	INSPECTOR'S TEST VALVE		FIRE DEP. CONNECTION
	BALL VALVE 2" & SMALLER		PIPE IN FLOOR STRUCTURE
	BUTTERFLY VALVE 2 1/2" & LARGER		
	PIPE UP		PIPE DOWN

HEAD COUNT							
SPRINKLERS	K-FACTOR	ORFICE	FINISH	TYPE	CANOPY	DEGREE	QUANTITY
	5.6	1/2"	WHITE	WET PENDENT	CONCEALED	155	
	5.6	1/2"	BRONZE	UPRIGHT	N/A	212	
	5.6	1/2"	WHITE	DRY PENDENT	CONCEALED	155	
	5.6	1/2"	BRONZE	DRY ATTIC SIDEWALL	N/A	212	
	5.6	1/2"	WHITE	DRY SIDEWALL	RECESSED	155	
E				(E=EXTENDED COVERAGE)			
	5.6	1/2"	WHITE	WET SIDEWALL	RECESSED	155	
	5.6	1/2"	BRONZE	WET SIDEWALL	N/A	212	
	5.6	1/2"	BRONZE	DRY SIDEWALL	N/A	212	
	5.6	1/2"	BRONZE	ATTIC AP UPRIGHT		212	

HYDRAULIC DESIGN INFORMATION FOR OFFICE WET SYSTEM	
REMOTE AREA = _____	SQUARE FEET
DENSITY = _____	GPM/SQUARE FEET
RISER BASE _____	GPM _____ PSI

HYDRAULIC DESIGN INFORMATION FOR MEZZANINE WET SYSTEM	
REMOTE AREA = _____	SQUARE FEET
DENSITY = _____	GPM/SQUARE FEET
RISER BASE _____	GPM _____ PSI

HYDRAULIC DESIGN INFORMATION FOR ATTIC WET SYSTEM	
REMOTE AREA = _____	SQUARE FEET
DENSITY = _____	GPM/SQUARE FEET
RISER BASE _____	GPM _____ PSI

HYDRAULIC DESIGN INFORMATION FOR CHAPEL WET SYSTEM	
REMOTE AREA = _____	SQUARE FEET
DENSITY = _____	GPM/SQUARE FEET
RISER BASE _____	GPM _____ PSI

WATER FLOW TEST	
TEST DATE: _____	TEST TIME: _____
STATIC: _____	RESIDUAL: _____
FLOW: _____	LOCATION: _____
TEST BY: _____	

CONTRACTOR TO CONFIRM AND RETEST AS NEEDED.

Architect / Engineer:
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Stamp:

New Meetinghouse for:
**Iona South Stake
Heritage 09TSC**
4440 E. High Grove Road
Idaho Falls, ID 83401

Project for:
**THE CHURCH OF
JESUS CHRIST
OF LATTER-DAY SAINTS**

Mark	Date (dd/mm/yy)	Description

Project Number:
16065
Plan Series:
HET-SDS-09-07
Property Number:
500-5990

Sheet Title:
**FIRE SPRINKLER
ELEVATION
AND SECTIONS**

Sheet:
FS201

ORIGINAL DRAWING SIGNED BY: DWAYNE C. SUDNEEKS
DATE ORIGINAL SIGNED: Mar 15, 2017
ORIGINAL ON FILE AT ENGINEERED SYSTEMS ASSOCIATES
1355 EAST CENTER, POCATELLO, IDAHO 83201

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NOTES:
1. SEE FS101 FOR
GENERAL NOTES.