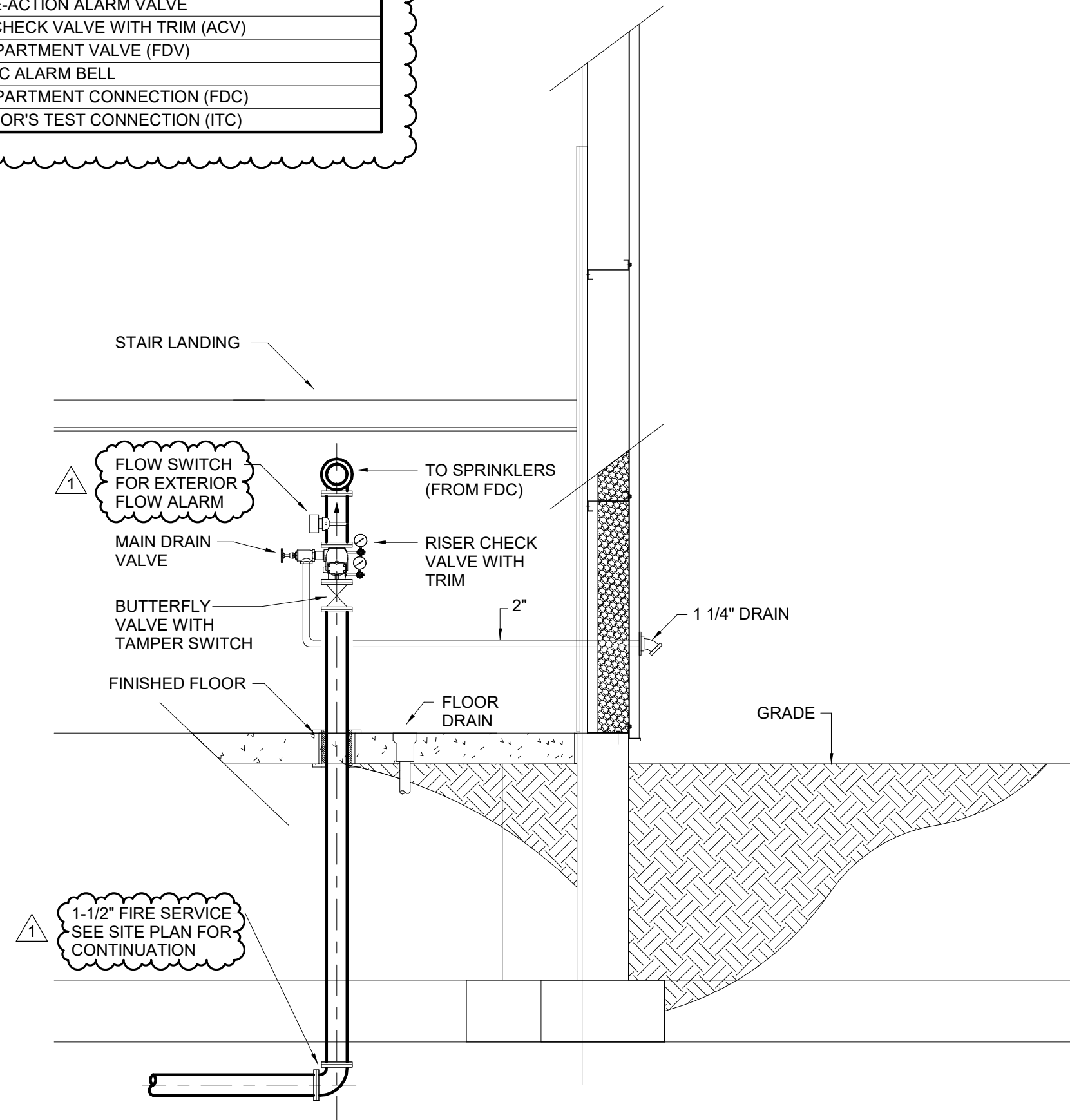


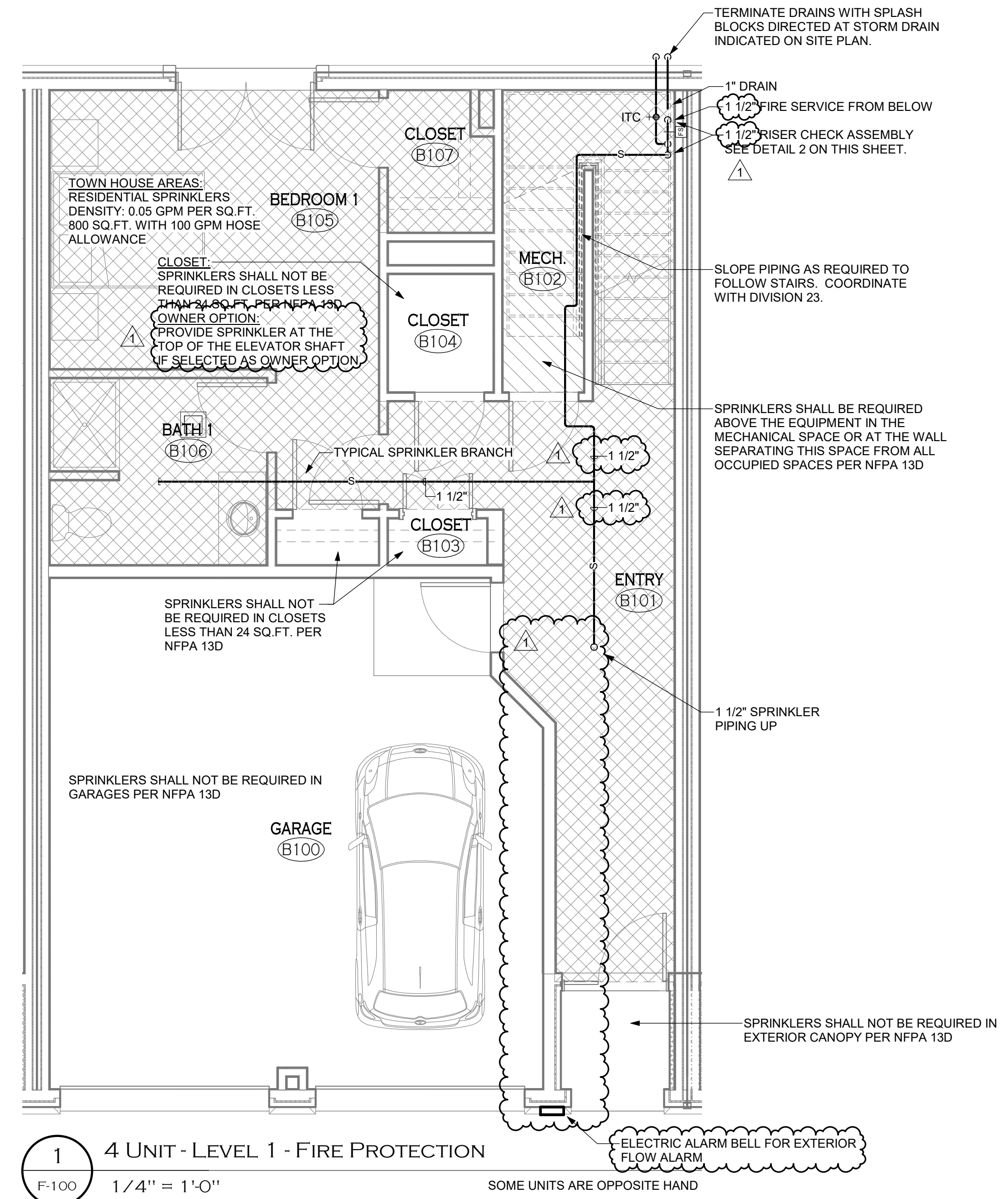
FIRE PROTECTION SYMBOL LIST	
SYMBOL	DESCRIPTION
—	NEW PIPING
FP	FIRE PROTECTION SERVICE (FP)
S	SPRINKLER MAIN BRANCH PIPING (S)
D	SPRINKLER DRAIN PIPING (D)
↘	ELBOW DOWN
↙	45° OFFSET
↗	ELBOW UP
⊕	BOTTOM TEE CONNECTION
⊔	TOP TEE CONNECTION
— —	PIPE CONTINUATION
— —	FLUSHING CONNECTION
⊥	DRAIN VALVE
⊥	CHECK VALVE
⊥	PRESSURE REDUCING VALVE
⊥	RELIEF VALVE
⊥	BACKFLOW PREVENTER (BFP)
⊥	SHUT-OFF VALVE WITH TAMPER SWITCH (TS)
⊥	FLOW SWITCH (FS)
⊥	PRESSURE SWITCH (PS)
⊥	DRY PRE-ACTION ALARM VALVE
⊥	ALARM CHECK VALVE WITH TRIM (ACV)
⊥	FIRE DEPARTMENT VALVE (FDV)
⊥	ELECTRIC ALARM BELL
⊥	FIRE DEPARTMENT CONNECTION (FDC)
⊥	INSPECTOR'S TEST CONNECTION (ITC)



DETAIL NOTES:

- A. REFER TO FLR. PLAN ON THIS DWG. FOR LOCATION OF FIRE PROTECTION SERVICE ENTRANCE.
- B. ALL COMPONENTS TO BE PROVIDED IN ACCORDANCE W/NFPA 13D & LOCAL AUTHORITIES HAVING JURISDICTION & COMPONENTS MANUFACTURER. CONTRACTOR FOR ELECTRICAL WORK TO WIRE ALARM, MONITOR SWITCHES, PRESSURE & FLOW INDICATORS AND TO COORDINATE ELECTRICAL CHARACTERISTICS OF DEVICES.
- C. HEAT AND LIGHT ARE PROVIDED IN THE AREA WHERE THE BACKFLOW PREVENTERS ARE TO BE INSTALLED.
- D. PROVIDE PROPER SUPPORTS AT BACKFLOW PREVENTERS, PIPING, ETC.
- E. COORDINATE LOCATION WITH DIVISION 23.

2 RISER CHECK ASSEMBLY
F-100 NOT TO SCALE



1 4 UNIT - LEVEL 1 - FIRE PROTECTION
F-100 1/4" = 1'-0"
SOME UNITS ARE OPPOSITE HAND

PROFESSIONAL SEAL

REVISIONS:	No.	Description	Date
	1	Addendum 1	02/08/19

PROJECT NAME:
New Construction:
The West End
240-260 Lakefront Blvd
Buffalo Ny, 14202

Issued for Permit: 01.23.2019
Drawn By: DMS2
Checked By: RKS

DRAWING NAME:
First Floor Plan -
Fire Protection

DRAWING NO.:
F-100

Project No: 18.122