

REVISIONS

CONSULTANT  
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NORWALK LA MIRADA UNIFIED SCHOOL DISTRICT  
LA MIRADA HIGH SCHOOL NEW  
FOOTBALL STADIUM PROJECT  
13520 ADELFA DRIVE LA MIRADA, CA 90638

DSA # 03-120551

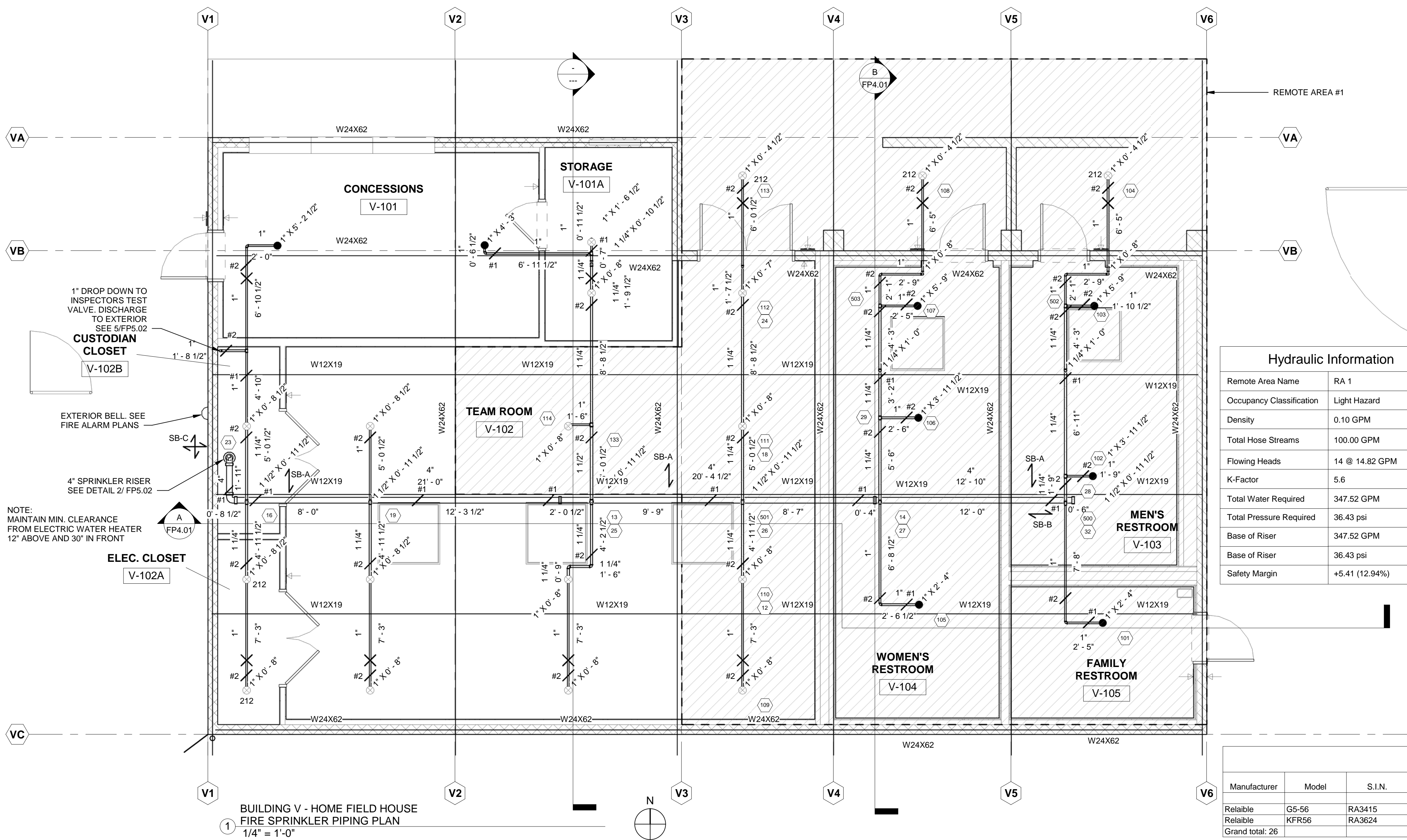
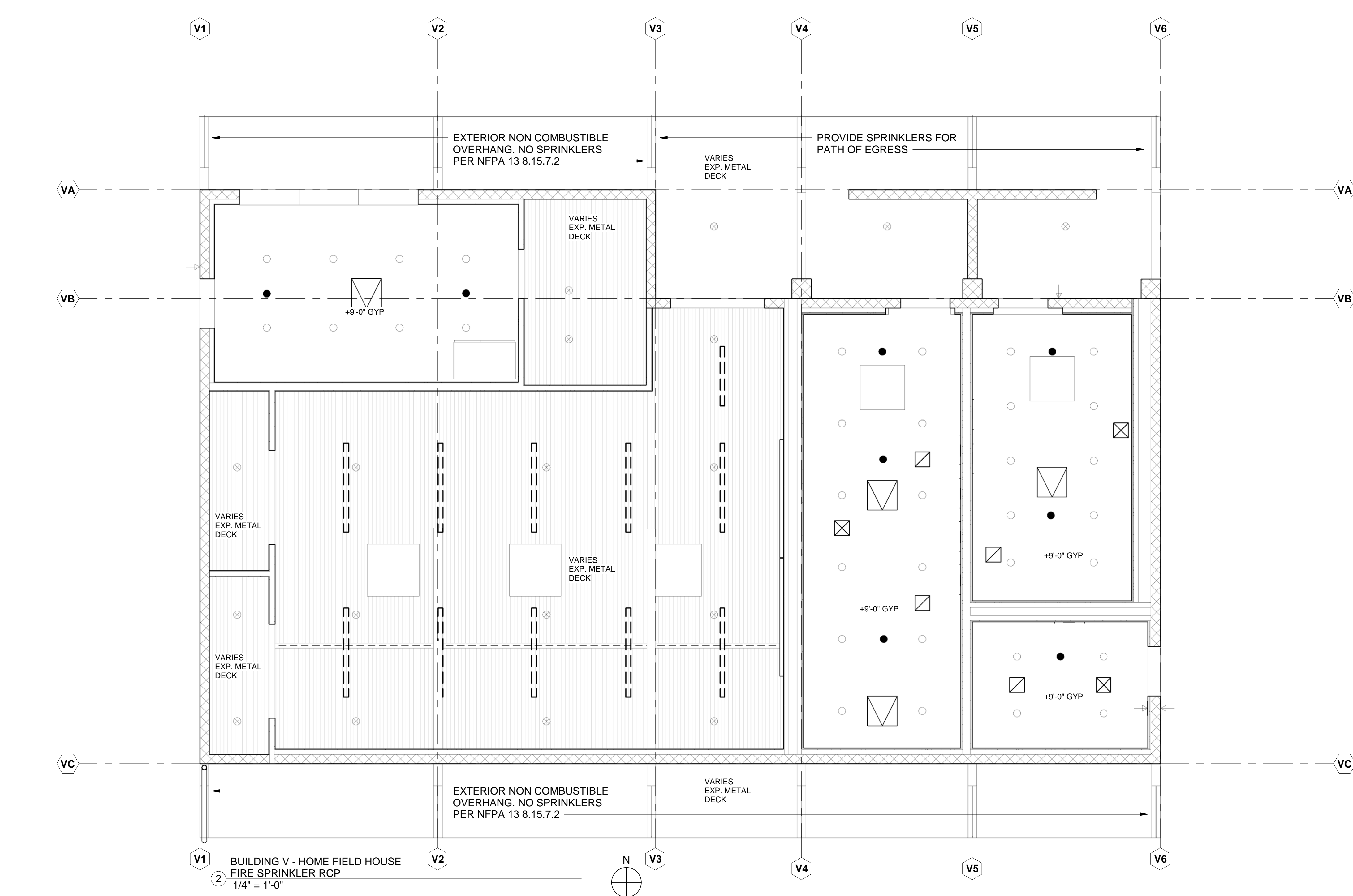
**NAC**  
ARCHITECTURE

NAC NO. 161-19015  
DATE 12/10/2020

DSA BACKCHECK  
SUBMISSION

BUILDING V - PIPING / RCP

**FP3.10**



Hydraulic Information	
Remote Area Name	RA 1
Occupancy Classification	Light Hazard
Density	0.10 GPM
Total Hose Streams	100.00 GPM
Flowing Heads	14 @ 14.82 GPM
K-Factor	5.6
Total Water Required	347.52 GPM
Total Pressure Required	36.43 psi
Base of Riser	347.52 GPM
Base of Riser	36.43 psi
Safety Margin	+5.41 (12.94%)

Sprinkler Schedule Building V									
Manufacturer	Model	S.I.N.	K-Factor	Orifice Size	Response	Type	Finish	Escutcheon	Temperature Rating
Reliable	G5-56	RA3415	5.6	1/2"	Quick	1/2" Pendant	White	Concealed	165°F
Reliable	KFR56	RA3624	5.6	1/2"	Quick	1/2" Upright	White Poly	None	165°F
Grand total: 26									8