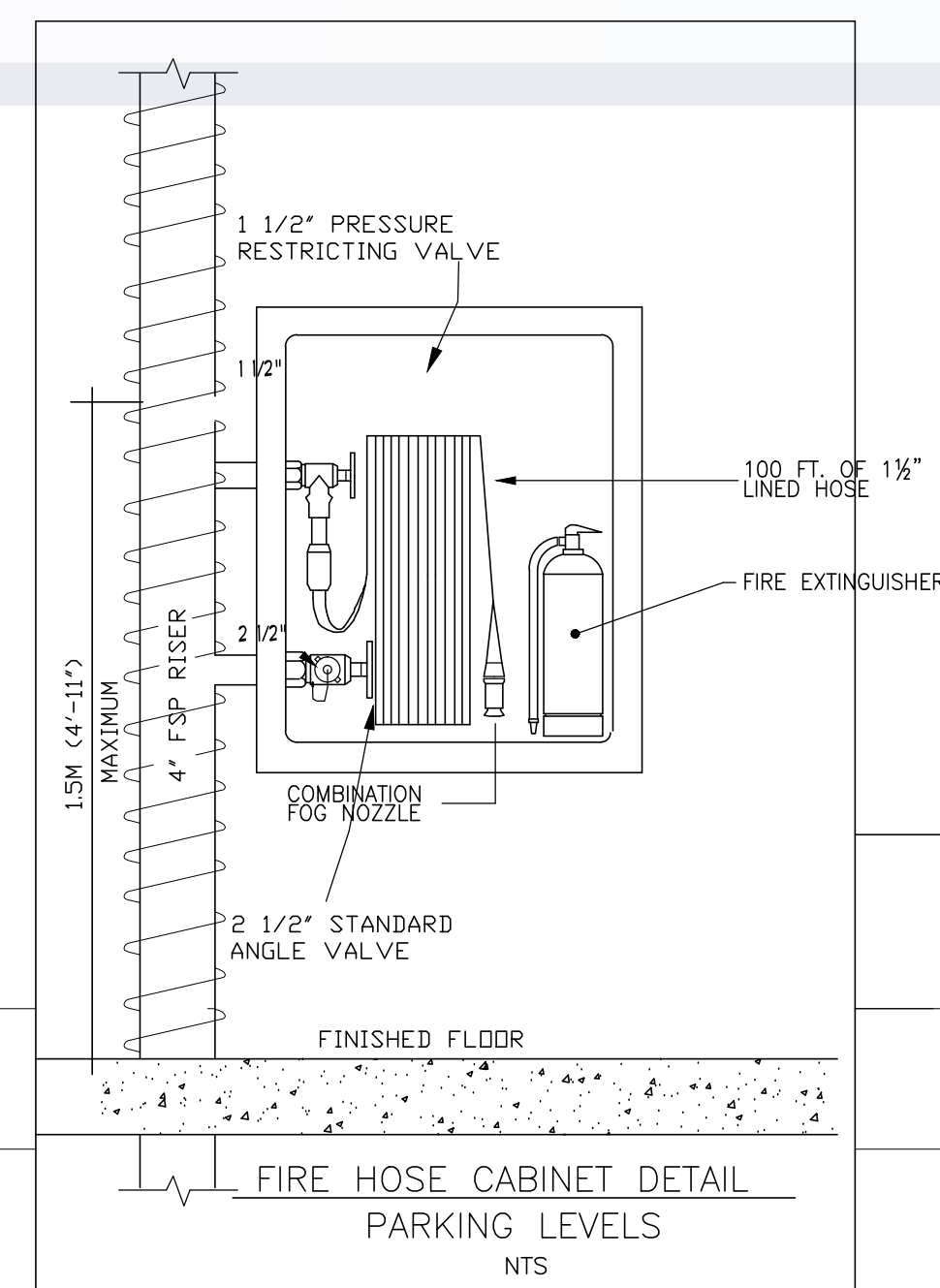
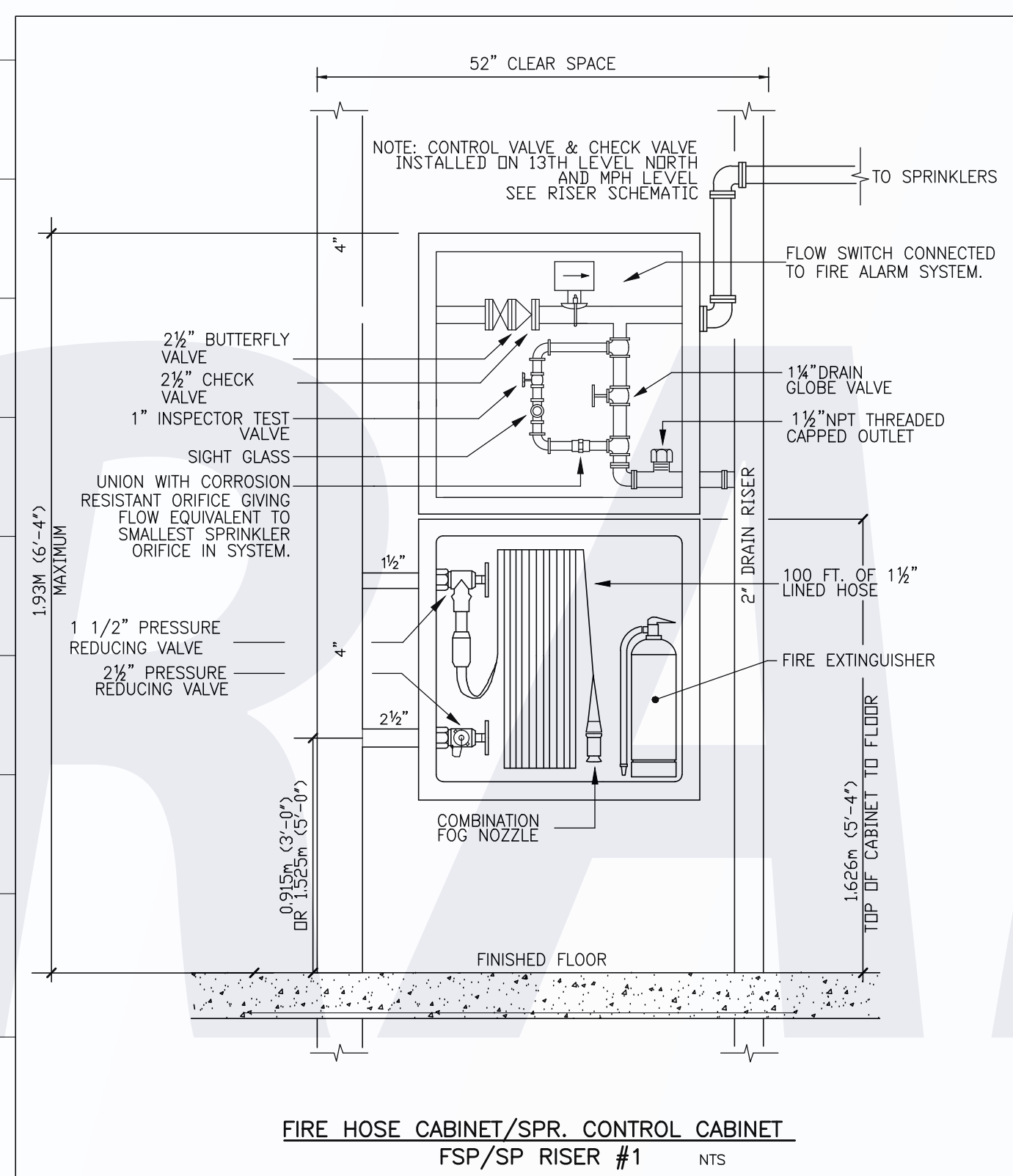
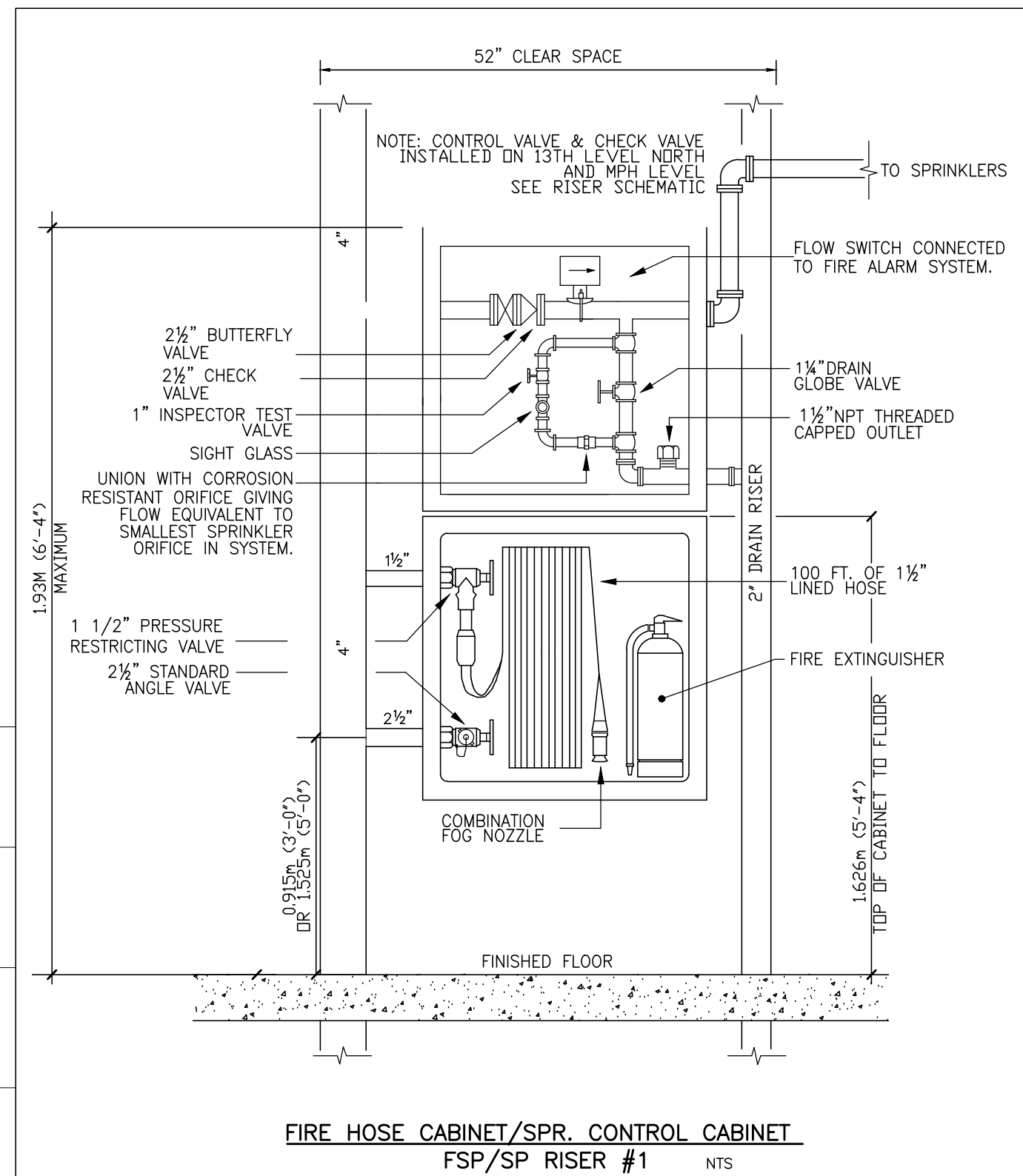
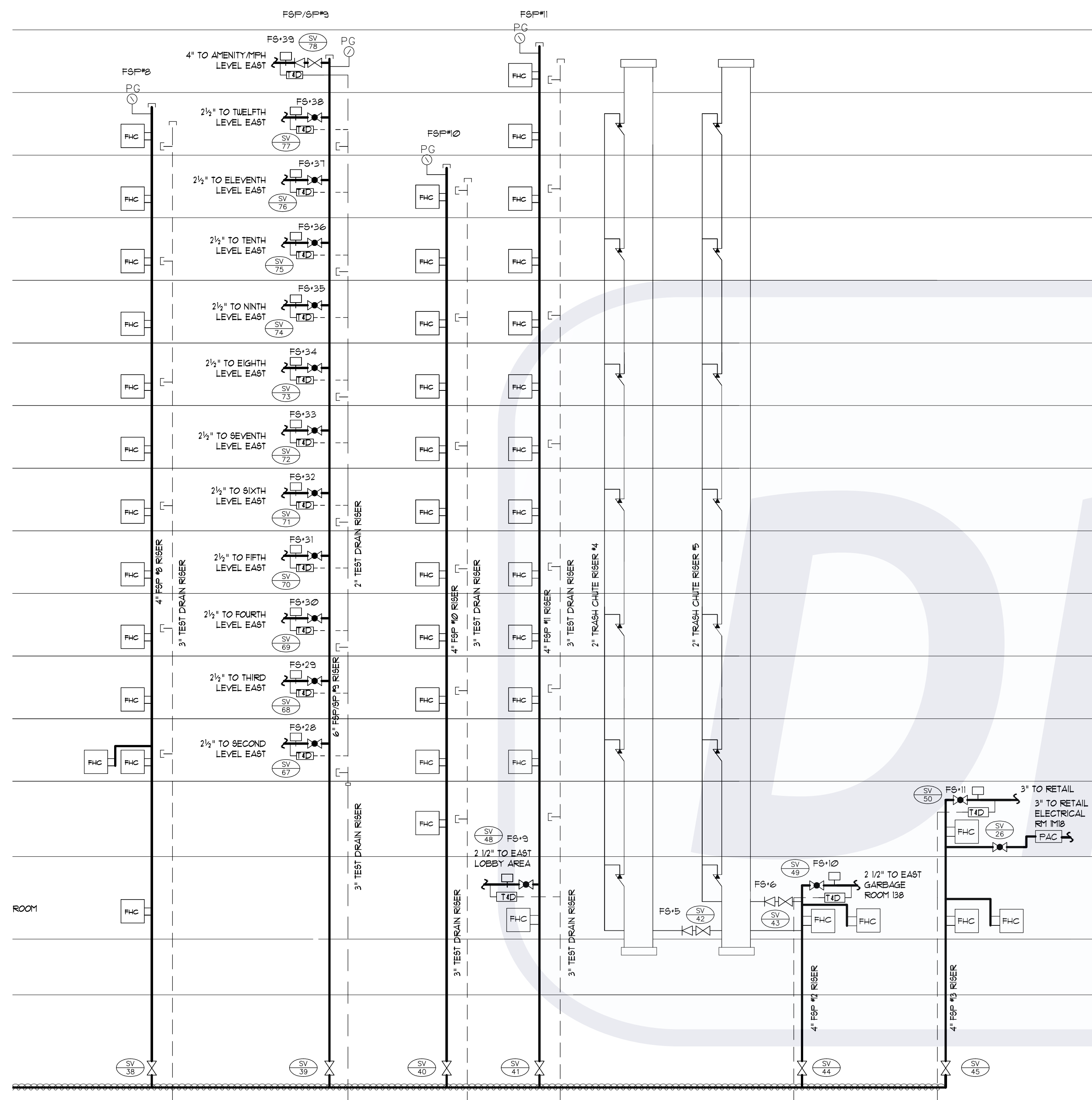


SEE EAST RISER ON SP19 FOR CONTINUATION

[illegible]

TROUBLE PANEL / LOW PRESSURE SWITCH ZONE SCHEDULE			
ALL LOW PRESSURE SWITCHES TO BE CONNECTED TO ANNUNCIATION PANEL			
No.	ALARM	DESCRIPTION	LOCATION
1	SPRINKLER/STANDPIPE - LOW PRESSURE SWITCH		PI SPRINKLER RM
2	FIRE PUMP RUNNING		PI SPRINKLER RM
3	FIRE PUMP LOSS OF POWER		PI SPRINKLER RM
4	FIRE PUMP LOW PRESSURE		PI SPRINKLER RM
5	FIRE PUMP PHASE REVERSAL		PI SPRINKLER RM
6	SPRINKLER ROOM LOW TEMP. (41C ALARM)		PI SPRINKLER RM
7	Jockey Pump		PI SPRINKLER RM
8	SPRINKLER COMPRESSOR LOSS OF POWER		PI SPRINKLER RM
9	SPRINKLER/STANDPIPE - ELECT. TRACED LOSS OF POWER		PI SPRINKLER RM
10	GENERATOR TROUBLE		PI SPRINKLER RM

FLOW SWITCH / ALARM ZONE SCHEDULE		
No.	ALARM DESCRIPTION	LOCATION
FS*1	#1 PARKING WEST PRESSURE SWITCH (DRY SYSTEM)	#1 SPRINKLER ROOM
FS*2	#1 PARKING EAST PRESSURE SWITCH (DRY SYSTEM)	#1 SPRINKLER ROOM
FS*3	#2 PARKING WEST PRESSURE SWITCH (DRY SYSTEM)	#2 SPRINKLER ROOM
FS*4	#2 PARKING EAST PRESSURE SWITCH (DRY SYSTEM)	#2 SPRINKLER ROOM
FS*5	#3 PARKING WEST PRESSURE SWITCH (DRY SYSTEM)	#3 SPRINKLER ROOM
FS*6	#3 PARKING EAST PRESSURE SWITCH (DRY SYSTEM)	#3 SPRINKLER ROOM
FS*7	#4 PARKING WEST PRESSURE SWITCH (DRY SYSTEM)	#4 SPRINKLER ROOM
FS*8	#4 PARKING EAST PRESSURE SWITCH (DRY SYSTEM)	#4 SPRINKLER ROOM
FS*9	RETAIL LOADING DOCK (DRY) PRESSURE SWITCH	#1 SPRINKLER ROOM
FS*10	CONDOS LOADING DOCK (DRY) PRESSURE SWITCH	#1 SPRINKLER ROOM
FS*11	1ST APARTMENT	#1 SPRINKLER ROOM
FS*2	TRASH CHUTE #1 FLOW SWITCH (WET)	#1 LEVEL
FS*3	TRASH CHUTE #2 FLOW SWITCH (WET)	#1 LEVEL
FS*4	TRASH CHUTE #3 FLOW SWITCH (WET)	#1 LEVEL
FS*5	TRASH CHUTE #4 FLOW SWITCH (WET)	#1 LEVEL
FS*6	TRASH CHUTE #5 FLOW SWITCH (WET)	#1 LEVEL
FS*7	GROUND RETAIL GARAGE/CILLER ROOM	GROUND LEVEL
FS*8	GROUND LOBBY WEST	GROUND LEVEL
FS*9	EAST LOBBY AREA	GROUND LEVEL
FS*10	EAST GARAGE ROOM 136	GROUND LEVEL
FS*11	RETAIL (EAST)	MEZZANINE LEVEL
FS*12	RETAIL (WEST)	MEZZANINE LEVEL
FS*13	APARTMENT (WEST)	MEZZANINE LEVEL
FS*14	ARTISCAPE GARAGE ROOM	MEZZANINE LEVEL
FS*15	WEST GARAGE ROOM	MEZZANINE LEVEL
FS*16	SECOND LEVEL SPRINKLERS WEST	SECOND LEVEL WEST
FS*17	THIRD LEVEL SPRINKLERS WEST	THIRD LEVEL WEST
FS*18	FOURTH LEVEL SPRINKLERS WEST	FOURTH LEVEL WEST
FS*19	FIFTH LEVEL SPRINKLERS WEST	FIFTH LEVEL WEST
FS*20	SIX LEVEL SPRINKLERS WEST	SIXTH LEVEL WEST
FS*21	SEVENTH LEVEL SPRINKLERS WEST	SEVENTH LEVEL WEST
FS*22	EIGHTH LEVEL SPRINKLERS WEST	EIGHTH LEVEL WEST
FS*23	NINTH LEVEL SPRINKLERS WEST	NINTH LEVEL WEST
FS*24	TENTH LEVEL SPRINKLERS WEST	TENTH LEVEL WEST
FS*25	ELEVENTH LEVEL SPRINKLERS WEST	ELEVENTH LEVEL WEST
FS*26	TWELFTH LEVEL SPRINKLERS WEST	TWELFTH LEVEL WEST
FS*27	MHA-APARTMENT LEVEL SPRINKLERS WEST	APARTMENT MHA LEVEL WEST
FS*28	SECOND LEVEL SPRINKLERS EAST	SECOND LEVEL EAST
FS*29	THIRD LEVEL SPRINKLERS EAST	THIRD LEVEL EAST
FS*30	FOURTH LEVEL SPRINKLERS EAST	FOURTH LEVEL EAST
FS*31	FIFTH LEVEL SPRINKLERS EAST	FIFTH LEVEL EAST
FS*32	SIX LEVEL SPRINKLERS EAST	SIXTH LEVEL EAST
FS*33	SEVENTH LEVEL SPRINKLERS EAST	SEVENTH LEVEL EAST
FS*34	EIGHTH LEVEL SPRINKLERS EAST	EIGHTH LEVEL EAST
FS*35	NINTH LEVEL SPRINKLERS EAST	NINTH LEVEL EAST
FS*36	TENTH LEVEL SPRINKLERS EAST	TENTH LEVEL EAST
FS*37	ELEVENTH LEVEL SPRINKLERS EAST	ELEVENTH LEVEL EAST
FS*38	TWELFTH LEVEL SPRINKLERS EAST	TWELFTH LEVEL EAST
FS*39	MHA-APARTMENT LEVEL SPRINKLERS EAST	MHA-APARTMENT LEVEL EAST

SUPERVISED VALVE SCHEDULE		
ZONE	DESCRIPTION	LOCATION
S/V-1	DOUBLE CHECK VALVE (INLET)	#1 SPRINKLER ROOM
S/V-2	DOUBLE CHECK VALVE (OUTLET)	#1 SPRINKLER ROOM
S/V-3	FIRE PUMP Suction ISOLATION	#1 SPRINKLER ROOM
S/V-4	FIRE PUMP TEST HEADER ISOLATION	#1 SPRINKLER ROOM
S/V-5	FIRE PUMP DISCHARGE ISOLATION	#1 SPRINKLER ROOM
S/V-6	FIRE PUMP BY-PASS NO. 1 ISOLATION	#1 SPRINKLER ROOM
S/V-7	FIRE PUMP BY-PASS NO. 2 ISOLATION	#1 SPRINKLER ROOM
S/V-8	#1 PARKING WEST (DRY)	#1 SPRINKLER ROOM
S/V-9	#1 PARKING EAST (DRY)	#1 SPRINKLER ROOM
S/V-10	#1 PARKING WEST (DRY)	#1 SPRINKLER ROOM
S/V-11	#1 PARKING EAST (DRY)	#1 SPRINKLER ROOM
S/V-12	#3 PARKING WEST (DRY)	#1 SPRINKLER ROOM
S/V-13	#3 PARKING EAST (DRY)	#1 SPRINKLER ROOM
S/V-14	#4 PARKING WEST (DRY)	#1 SPRINKLER ROOM
S/V-15	#4 PARKING EAST (DRY)	#1 SPRINKLER ROOM
S/V-16	#1 LEVEL WEST APARTMENT	#1 SPRINKLER ROOM
S/V-17	RETAIL LOADING DOCK(DRY)	#1 SPRINKLER ROOM
S/V-18	CONDO LOADING DOCK(DRY)	#1 SPRINKLER ROOM
S/V-19	FEP RISER #4 ISOLATION	#1 LEVEL
S/V-20	FEP RISER #5 ISOLATION	#1 LEVEL
S/V-21	FEP RISER #6 ISOLATION	#1 LEVEL
S/V-22	FEP RISER #7 ISOLATION	#1 LEVEL
S/V-23	FEP RISER #8 ISOLATION	#1 LEVEL
S/V-24	FEP RISER #9 ISOLATION	#1 LEVEL
S/V-25	FEP RISER #10 ISOLATION	#1 LEVEL
S/V-26	FIRE ACTION RETAIL ELECTRICAL RM	MEZZANINE LEVEL
S/V-27	FEP RISER #1 ISOLATION	#1 LEVEL
S/V-28	FEP RISER #2 ISOLATION	#1 LEVEL
S/V-29	FEP RISER #3 (M) ISOLATION	#1 LEVEL
S/V-30	FEP RISER #3 ISOLATION	#1 LEVEL
S/V-31	FEP RISER #4 ISOLATION	#1 LEVEL
S/V-32	FEP/RP RISER #5 ISOLATION	#1 LEVEL
S/V-33	TRASH CHUTE RISER WEST #1	#1 LEVEL
S/V-34	TRASH CHUTE RISER WEST #2	#1 LEVEL
S/V-35	TRASH CHUTE RISER WEST #3	#1 LEVEL
S/V-36	FEP RISER #6 ISOLATION	#1 LEVEL
S/V-37	FEP RISER #7 ISOLATION	#1 LEVEL
S/V-38	FEP RISER #8 ISOLATION	#1 LEVEL
S/V-39	FEP/RP RISER #9 ISOLATION	#1 LEVEL
S/V-40	FEP RISER #10 ISOLATION	#1 LEVEL
S/V-41	FEP RISER #11 ISOLATION	#1 LEVEL
S/V-42	TRASH CHUTE RISER EAST #1	#1 LEVEL
S/V-43	TRASH CHUTE RISER EAST #2	#1 LEVEL
S/V-44	FEP RISER #12 ISOLATION	#1 LEVEL
S/V-45	FEP RISER #13 ISOLATION	#1 LEVEL
S/V-46	GROUND RETAIL GARAGE-CHILLER ROOM	GROUND LEVEL
S/V-47	GROUND LOBBY WEST	GROUND LEVEL
S/V-48	EAST LOBBY AREA	GROUND LEVEL
S/V-49	EAST GARAGE ROOM 138	GROUND LEVEL
S/V-50	RETAIL (EAST)	MEZZANINE LEVEL
S/V-51	RETAIL (WEST)	MEZZANINE LEVEL
S/V-52	APARTMENT (WEST)	MEZZANINE LEVEL
S/V-53	ART/GALLERY GARAGE ROOM	MEZZANINE LEVEL
S/V-54	WEST GARAGE ROOM	MEZZANINE LEVEL
S/V-55	SECOND LEVEL SPRINKLERS WEST	SECOND LEVEL WEST
S/V-56	THIRD LEVEL SPRINKLERS WEST	THIRD LEVEL WEST
S/V-57	FOURTH LEVEL SPRINKLERS WEST	FOURTH LEVEL WEST
S/V-58	FIFTH LEVEL SPRINKLERS WEST	FIFTH LEVEL WEST
S/V-59	SIX LEVEL SPRINKLERS WEST	SIXTH LEVEL WEST
S/V-60	SEVENTH LEVEL SPRINKLERS WEST	SEVENTH LEVEL WEST
S/V-61	EIGHTH LEVEL SPRINKLERS WEST	EIGHTH LEVEL WEST
S/V-62	NINTH LEVEL SPRINKLERS WEST	NINTH LEVEL WEST
S/V-63	TENTH LEVEL SPRINKLERS WEST	TENTH LEVEL WEST
S/V-64	ELEVENTH LEVEL SPRINKLERS WEST	ELEVENTH LEVEL WEST
S/V-65	TWELFTH LEVEL SPRINKLERS WEST	TWELFTH LEVEL WEST
S/V-66	MPH/APARTMENT LEVEL SPRINKLERS WEST	APARTMENT MPH LEVEL WEST
S/V-67	SECOND LEVEL SPRINKLERS EAST	SECOND LEVEL EAST
S/V-68	THIRD LEVEL SPRINKLERS EAST	THIRD LEVEL EAST
S/V-69	FOURTH LEVEL SPRINKLERS EAST	FOURTH LEVEL EAST
S/V-70	FIFTH LEVEL SPRINKLERS EAST	FIFTH LEVEL EAST
S/V-71	SIX LEVEL SPRINKLERS EAST	SIXTH LEVEL EAST
S/V-72	SEVENTH LEVEL SPRINKLERS EAST	SEVENTH LEVEL EAST
S/V-73	EIGHTH LEVEL SPRINKLERS EAST	EIGHTH LEVEL EAST
S/V-74	NINTH LEVEL SPRINKLERS EAST	NINTH LEVEL EAST
S/V-75	TENTH LEVEL SPRINKLERS EAST	TENTH LEVEL EAST
S/V-76	ELEVENTH LEVEL SPRINKLERS EAST	ELEVENTH LEVEL EAST
S/V-77	TWELFTH LEVEL SPRINKLERS EAST	TWELFTH LEVEL EAST
S/V-78	MPH/APARTMENT LEVEL SPRINKLERS EAST	MPH/APARTMENT LEVEL EAST

REVISIONS		
1.0	ISSUED FOR TENDER ADDENDUM #1	10/23/15
2.0	ISSUED FOR CONSTRUCTION	11/27/15

NOTES

PROJECT		AQUAVISTA	
MERCHANTS WHARF TORONTO, ONTARIO			
DWG TITLE			
EAST RISER			
DATE		PROJECT NO.	
11/27/2015		15-678	
SCALE			
1/8"=1'-0"			
DWN BY		DWG NO.	
JL		SP20	
ISSUED FOR REVISION NO.		OF SP21	
2.0			