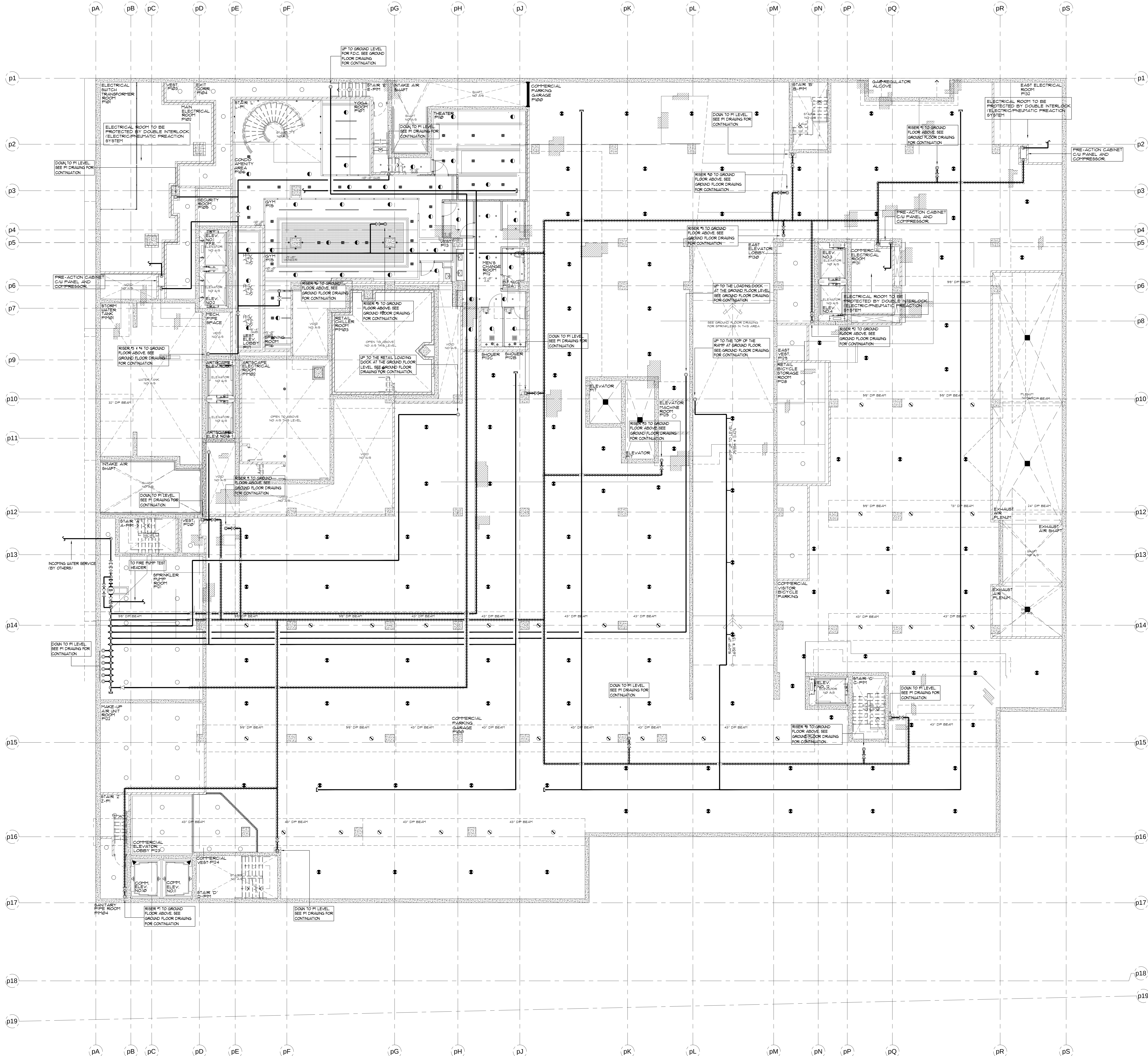




PI MEZZANINE LEVEL (- 8'-6") - SPRINKLERS
SCALE 1/8" = 1'-0"

REVISIONS		
1.0	ISSUED FOR TENDER	10/15/15

NOTES

SPRINKLER SYSTEM DESIGN CRITERIA:
PARKING GARAGE:
AS PER NFPA 13 ORD. HAZARD GR. 1 0.15/1500
50. FT. (1500X13 FOR DRY SYSTEM)
PLUS 250 GPM IH AND OH
RETAIL SPACE:
AS PER NFPA 13 ORD. HAZARD GR. 2 0.2/1500
50. FT. PLUS 250 GPM IH AND OH
RESIDENTIAL UNITS:
SHALL BE THE GREATER OF THE FOLLOWING:
1. IN ACCORDANCE WITH MINIMUM FLOW RATES
INDICATED IN INDIVIDUAL LISTINGS
2. CALCULATED BASED ON DELIVERING A MINIMUM
OF 0.1 GPM/FT² OVER THE DESIGN AREA IN
ACCORDANCE WITH THE PROVISIONS OF 8.5.2.1
OR 8.5.2.1.2
PLUS 100 GPM FOR IH & OH
MECHANICAL FENTHOUSE:
AS PER NFPA 13 ORD. HAZARD GR. 2 0.2/1500
50. FT. PLUS 250 GPM IH & OH
STANDPIPE SYSTEM DESIGN CRITERIA
50 GPM FOR THE MOST REMOTE 1 1/2" OUTLET
PLUS 50 GPM FOR ONE ADDITIONAL OUTLET AT A
PRESSURE OF 65 PSI FED THROUGH FIRE
DEPARTMENT CONNECTION
250 GPM FOR THE MOST REMOTE 2 1/2" OUTLET
PLUS 250 GPM FOR ONE ADDITIONAL OUTLET AT
A PRESSURE OF 65 PSI FED THROUGH FIRE
DEPARTMENT CONNECTION
SPRINKLER PIPING NOTES:
1. SPRINKLER MAIN PIPING IN CORRIDORS ON
RESIDENTIAL LEVELS IS TO BE SCHEDULE
BLACK STEEL TYPE PIPE
2. SPRINKLER BRANCHLINE PIPING IN RESIDENTIAL
UNITS IS TO BE BLAZEMASTER OR BLACK
STEEL SCHEDULE 10/40 TYPE PIPE

SPRINKLER LEGEND		
	31	
	110	
	51	
	41	
SEE DETAIL SHEET SP1		

TRIDEL
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4800 Dufferin St.
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INTERNATIONAL INC. LTD.
15171 Yonge Street Suite 202
Aurora Ontario L4G 1M1
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(fax): 905-727-5517

NORTH **STAMP**

PROJECT		AQUAVISTA AT BAYSIDE TORONTO MERCHANT'S WHARF TORONTO, ONTARIO	
DWG TITLE		PI MEZZANINE LEVEL SPRINKLER LAYOUT	
DATE	10/15/2015	PROJECT NO.	15-678
SCALE	1/8"=1'-0"	DWG NO.	SP1
DWN BY	M.B.	ISSUED FOR REVISION NO.	1.0
		OF SP20	