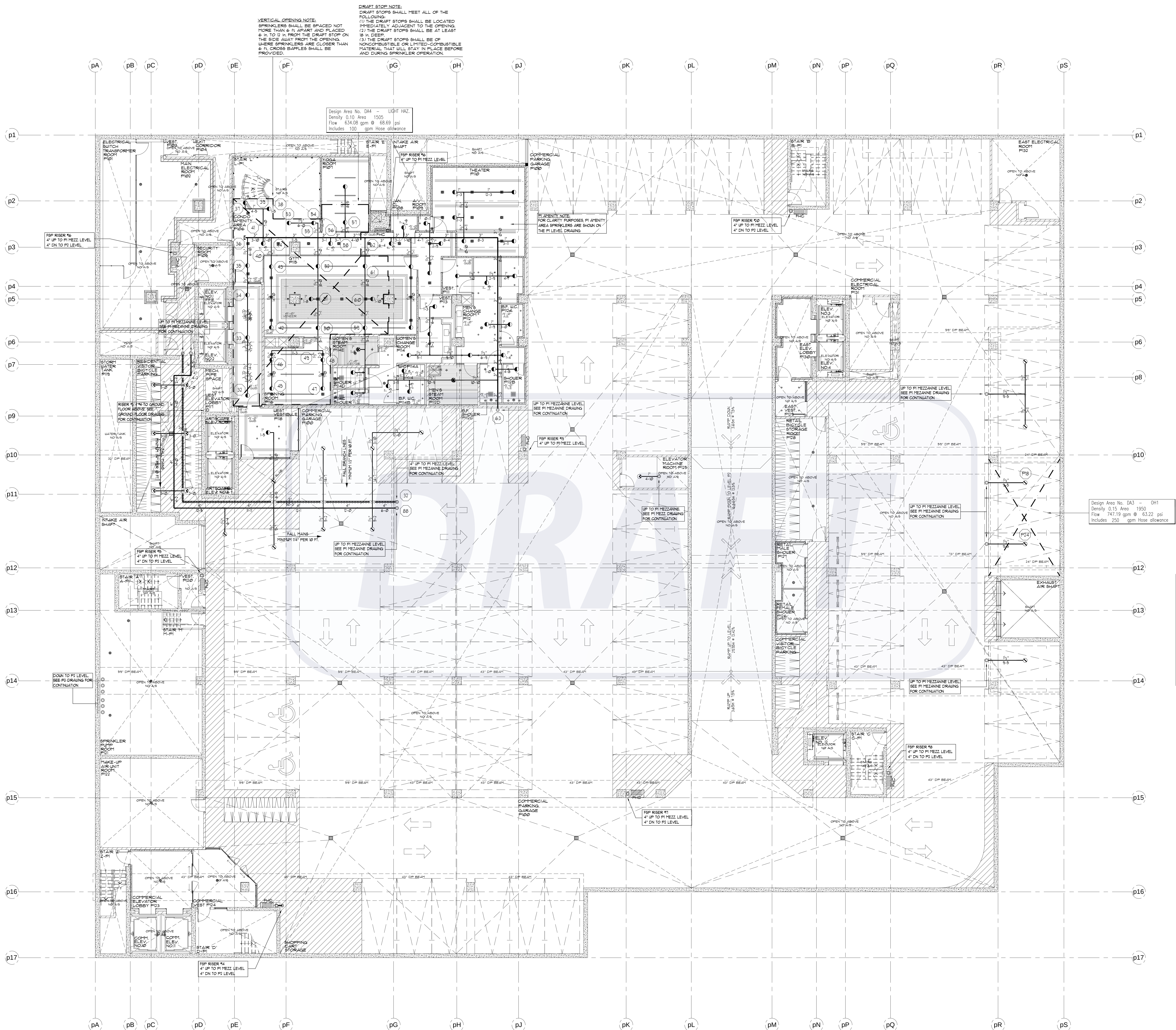




REVISIONS		
1.0	ISSUED FOR TENDER	10/15/15
2.0	ISSUED FOR TENDER - ADDENDUM #1	10/23/15
3.0	ISSUED FOR CONSTRUCTION	11/27/15

NOTES

SPRINKLER SYSTEM DESIGN CRITERIA

PARKING GARAGE:
AS PER NFPA 13 ORD. HAZARD GR. 1 0.15/1950
50. FT. (1500X13 FOR DRY SYSTEM)
PLUS 250 GPM 1H AND 0H

RETAIL SPACE:
AS PER NFPA 13 ORD. HAZARD GR. 2 0.2/1500
50. FT. PLUS 250 GPM 1H AND 0H

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 1H & 0H

MECHANICAL PENTHOUSE:
AS PER NFPA 13 ORD. HAZARD GR. 2 0.2/1500
50. FT. PLUS 250 GPM 1H & 0H

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:

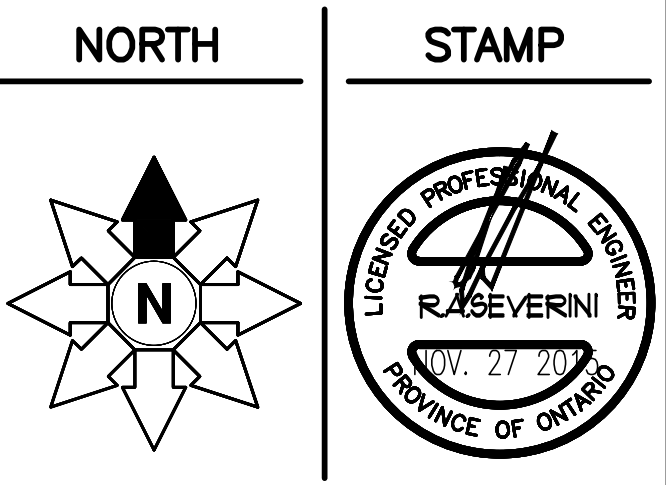
- SPRINKLER MAIN PIPING IN CORRIDORS ON RESIDENTIAL LEVELS IS TO BE SCHEDULE 10 BLACK STEEL TYPE PIPE.
- SPRINKLER BRANCHLINE PIPING IN RESIDENTIAL UNITS IS TO BE BLACKMASTER OR BLACK STEEL, SCHEDULE 10/40 TYPE PIPE

TRIDEL
BUILT FOR LIFE

4800 Dufferin St.
Toronto, Ontario M3H 5S9
(tel): 416-661-9290

MIRENDA
INCORPORATED

15171 Yonge Street Suite 202
Aurora Ontario L4G 1M1
(tel): 905-727-0002
(fax): 905-727-5517



PROJECT AQUAVISTA
AT BAYSIDE TORONTO
MERCHANT'S WHARF
TORONTO, ONTARIO

DWG TITLE
P1 PARKING LEVEL
SPRINKLER LAYOUT

DATE	NOV. 27, 2015	PROJECT NO.	15-678
SCALE	1/8"=1'-0"	DWG NO.	SP2
OWN BY	M.B.	ISSUED FOR REVISION NO.	3.0

OF SP21