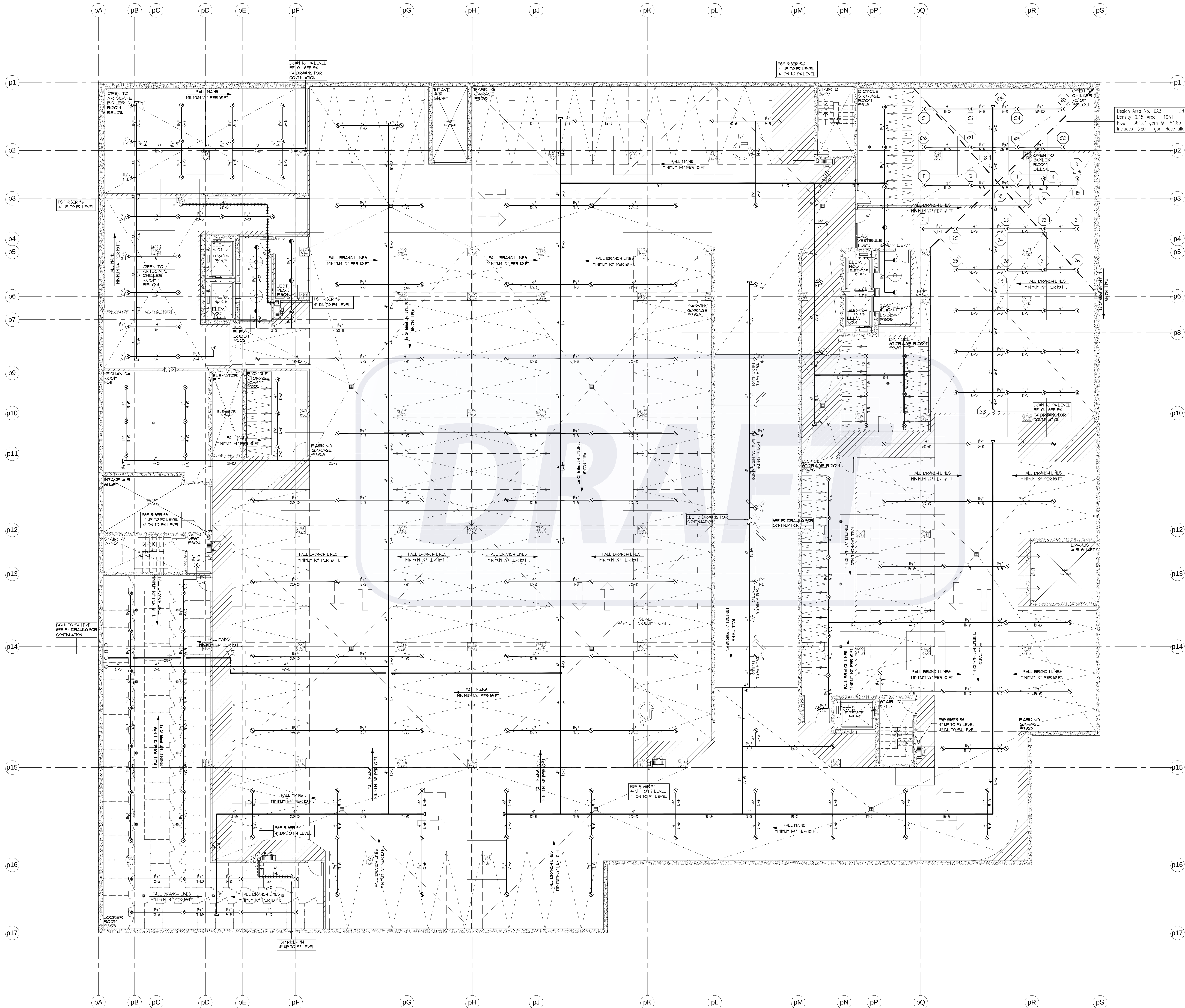




P3 PARKING LEVEL (-36'-1'') - SPRINKLERS
SCALE 1/8" = 1'-0"

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. (1500X1.3 FOR DRY SYSTEM)
PLUS 250 GPM/H AND OH
- RETAIL SPACE:
AS PER NFPA 13 ORD. HAZARD GR. 2 0.2/1500
50. FT. PLUS 250 GPM/H 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 8.5.2.2
- PLUS 100 GPM FOR IH & OH
- MECHANICAL PENETRATION:
AS PER NFPA 13 ORD. HAZARD GR. 2 0.2/1500
50. FT. PLUS 250 GPM/H AND 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:**
- SPRINKLER MAIN PIPING IN CORRIDORS ON RESIDENTIAL LEVELS IS TO BE SCHEDULE 10 BLACK STEEL TYPE PIPE.
 - SPRINKLER BRANCHING PIPING IN RESIDENTIAL UNITS IS TO BE BLAZEMASTER OR BLACK STEEL SCHEDULE 10/40 TYPE PIPE

- SPRINKLER NOTES:**
- SPRINKLER DEFLECTORS TO BE LOCATED MINIMUM 1" BELOW LIGHTS AND CAPITALS, MAXIMUM 12" BELOW CONCRETE DECK
 - ALL LIQUID SPRINKLER PIPING LOCATED IN UNHEATED AREAS TO BE HEAT TRACED (BY OTHERS)
 - ALL EXTENDED COVERAGE SPRINKLERS LOCATED ON P1 LEVEL TO BE INSTALLED ON 1/4" OUTLETS
 - ALL STANDARD COVERAGE SPRINKLERS LOCATED ON P1 LEVEL TO BE INSTALLED ON 1" OUTLETS
 - SPRINKLER CONTRACTOR TO PROVIDE AUXILIARY DRAINS FOR ALL TRAPPED PIPING
 - ALL FIRE HOSE CABINETS ARE AS PER THE LOCATIONS SHOWN ON THE ARCHITECTURAL DRAWINGS

SPRINKLER LEGEND	
	113
	107
	7
	6



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



15171 Yonge Street Suite 202
Aurora Ontario L4G 1M1
(tel): 905-727-0092
(fax): 905-727-5517

NORTH

STAMP

PROJECT AQUAVISTA AT BAYSIDE TORONTO MERCHANT'S WHARF TORONTO, ONTARIO	
DWG TITLE P3 PARKING LEVEL SPRINKLER LAYOUT	
DATE NOV. 27, 2015	PROJECT NO. 15-678
SCALE 1/8"=1'-0"	DWG NO. SP4
DWN BY M.B.	ISSUED FOR REVISION NO. 3.0
OF SP21	