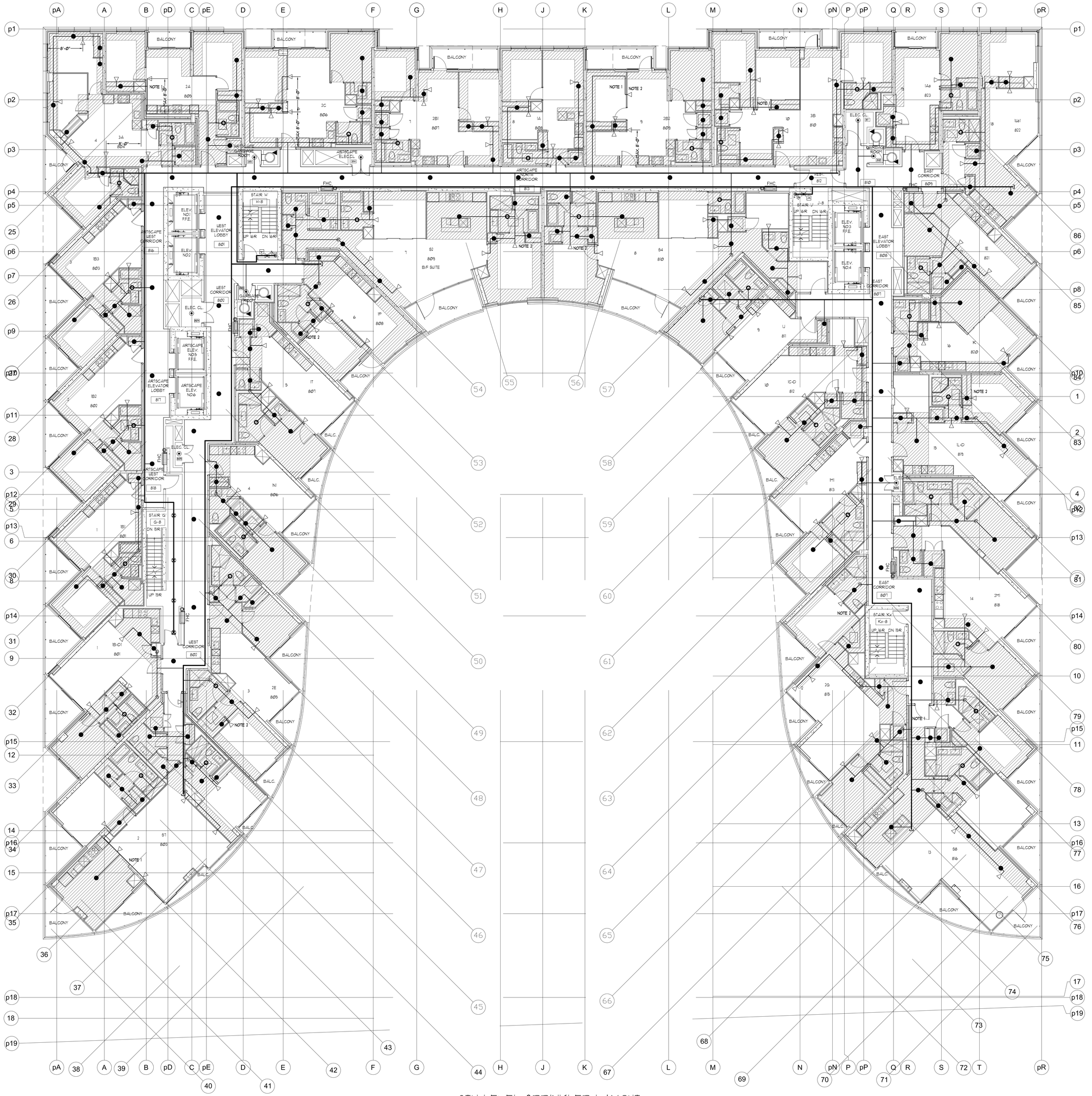
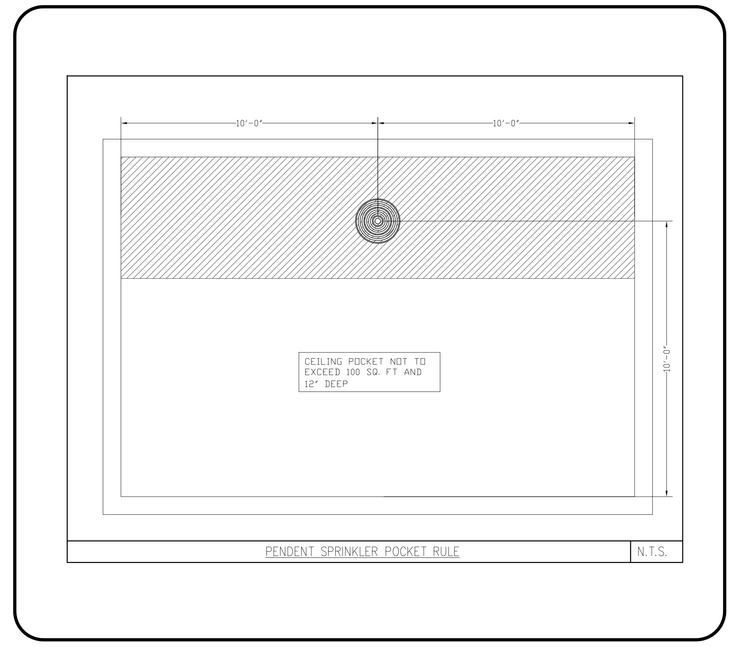


8TH LEVEL SPRINKLER LAYOUT
SCALE: 1/8"=1'-0"



PENDENT SPRINKLER POCKET RULE — N.T.S.

NOTES - RESIDENTIAL SIDEWALL SPRINKLERS:

1. MAXIMUM COVERAGE FOR RESIDENTIAL SIDEWALL SPRINKLERS NOT TO EXCEED 16 x 18.
2. MINIMUM DISTANCE BETWEEN SPRINKLERS TO BE 8'-Ø".
3. MAXIMUM DISTANCE FROM ANY SIDE WALL TO SPRINKLER NOT TO EXCEED 8'-Ø".
4. SIDEWALL SPRINKLERS SHALL BE LOCATED AT LEAST 5'-Ø" FROM OBSTRUCTIONS SUCH AS CEILING FANS AND LIGHT FIXTURES.
5. SEE OBSTRUCTION TABLE ON DRAWING SP1

NOTES - RESIDENTIAL PENDENT SPRINKLERS:

1. MAXIMUM COVERAGE FOR RESIDENTIAL PENDENT SPRINKLERS NOT TO EXCEED 1111 FT².
2. MINIMUM DISTANCE BETWEEN SPRINKLERS TO BE 8'-Ø".
3. MAXIMUM DISTANCE FROM ANY SIDE WALL TO SPRINKLER NOT TO EXCEED 10'-Ø".
4. PENDENT SPRINKLERS SHALL BE LOCATED AT LEAST 3'-Ø" FROM OBSTRUCTIONS SUCH AS CEILING FANS AND LIGHT FIXTURES.
5. SEE OBSTRUCTION TABLE ON DRAWING SP1

REVISIONS

1.0	ISSUED FOR TENDER	10/15/15

NOTES

SPRINKLER LEGEND

⊗	1/2" 165°F SC QR BRASS UPRIGHT SPRINKLER K= 5.6	00
◐	1/2" 165°F SC QR CONCEALED PENDENT SPRINKLER K= 5.6 LH	00
◉	1/2" 165°F SC SR BRASS UPRIGHT SPRINKLER K= 5.6 OH	00
●	VIKING MODEL VK457 FREEDOM RESIDENTIAL CONCEALED PENDENT SPRINKLER C/W WHITE 3-5/16" COVER PLATE K=4.9 165°F	00
○	VIKING MODEL VK457 FREEDOM RESIDENTIAL CONCEALED PENDENT SPRINKLER C/W WHITE 3-5/16" COVER PLATE K=4.9 165°F ENT(CORROSION RESISTANT COATING)	00
◁	VIKING MODEL VK480 FREEDOM RESIDENTIAL HORIZONTAL WHITE SIDEWALL SPRINKLER C/W WHITE ESCUTCHEON PLATE 1/2" K=4.0 165°F 8" DEFLECTOR U.N.O. (MAXIMUM COVERAGE 16'X18' U.N.O)	00
◀	1/2" 165°F SC SR SIDEWALL SPRINKLER K= 5.6 OH	00
▯	FIRE HOSE CABINET SEE DETAIL SHEET SP1	

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NORTH

STAMP

LICENSED PROFESSIONAL ENGINEER
RALF VERINI
DATE 15/20
PROVINCE OF ONTARIO

PROJECT
AQUAVISTA
MERCHANTS WHARF
TORONTO, ONTARIO

DWG TITLE
8TH LEVEL
SPRINKLER LAYOUT

DATE 10/15/2015	PROJECT NO. 15-678
SCALE 1/8"=1'-0"	
DWN BY JL	DWG NO. SP13
ISSUED FOR REVISION NO. 1.0	OF SP20